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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 19/02/2020

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 07/05/2020 Bond Future			11.00673	76.92818	11.06279	76.61098			0.00	0	350
ES33 On 06/08/2020 Bond Future			11.13327	78.30745	11.19142	77.98471			0.00	0	0
ES33 On 05/11/2020 Bond Future			11.26581	75.89006	11.32620	75.56137			0.00	0	0
ES33 On 04/02/2021 Bond Future			11.40637	77.25267	11.46916	76.91785			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 07/05/2020 Bond Future			11.34613	77.52477	11.40198	77.16427			0.00	0	4,919
ES42 On 06/08/2020 Bond Future			11.46934	78.91480	11.52724	78.54792			0.00	0	0
ES42 On 05/11/2020 Bond Future			11.59711	76.03577	11.65722	75.66222			0.00	0	0
ES42 On 04/02/2021 Bond Future			11.72798	77.40066	11.79039	77.02017			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 07/05/2020 Bond Future			138.86670	138.86670	138.82988	138.82988			1,388,667.00	10	2,047
I2025 On 06/08/2020 Bond Future			139.89041	139.89041	139.85302	139.85302			0.00	0	0
I2025 On 05/11/2020 Bond Future			142.37701	142.37701	142.33848	142.33848			0.00	0	0
I2025 On 04/02/2021 Bond Future			143.44410	143.44410	143.40449	143.40449			0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total I2025 Future											1,388,667.00	10	2,047
Total For I2025											1,388,667.00	10	2,047
I2029	On	07/05/2020			102.19298	102.19298	102.04414	102.04414			0.00	0	3,795
I2029	On	06/08/2020			104.05019	104.05019	103.89871	103.89871			0.00	0	0
I2029	On	05/11/2020			104.76148	104.76148	104.60696	104.60696			0.00	0	0
I2029	On	04/02/2021			106.66668	106.66668	106.50906	106.50906			0.00	0	0
Total I2029 Future											0.00	0	3,795
Total For I2029											0.00	0	3,795
I2033	On	07/05/2020			101.26318	101.26318	101.27997	101.27997			0.00	0	6,960
I2033	On	06/08/2020			103.10350	103.10350	103.12063	103.12063			0.00	0	0
I2033	On	05/11/2020			103.71998	103.71998	103.73713	103.73713			0.00	0	0
I2033	On	04/02/2021			105.60629	105.60629	105.62358	105.62358			0.00	0	0
Total I2033 Future											0.00	0	6,960
Total For I2033											0.00	0	6,960
I2038	On	07/05/2020			118.06072	118.06072	117.58216	117.58216			0.00	0	10,867
I2038	On	06/08/2020			118.51868	118.51868	118.03165	118.03165			0.00	0	0
I2038	On	05/11/2020			120.62537	120.62537	120.12915	120.12915			0.00	0	0
I2038	On	04/02/2021			121.10657	121.10657	120.60105	120.60105			0.00	0	0
Total I2038 Future											0.00	0	10,867
Total For I2038											0.00	0	10,867
I2046	On	07/05/2020			108.02289	108.02289	108.04110	108.04110			0.00	0	14,000
I2046	On	06/08/2020			109.98612	109.98612	110.00472	110.00472			0.00	0	0
I2046	On	05/11/2020			110.15243	110.15243	110.17109	110.17109			0.00	0	0
I2046	On	04/02/2021			112.15549	112.15549	112.17424	112.17424			0.00	0	0
Total I2046 Future											0.00	0	14,000
Total For I2046											0.00	0	14,000
I2050	On	07/05/2020			111.97541	111.97541	111.88388	111.88388			0.00	0	11,773
I2050	On	06/08/2020			112.13745	112.13745	112.04452	112.04452			0.00	0	0
I2050	On	05/11/2020			114.13075	114.13075	114.03587	114.03587			0.00	0	0
I2050	On	04/02/2021			114.29350	114.29350	114.19647	114.19647			0.00	0	0
Total I2050 Future											0.00	0	11,773
Total For I2050											0.00	0	11,773
R186	On	07/05/2020			8.01026	116.67111	8.04852	116.46271		5.65	1,750,066.65	15	85,113
R186	On	06/08/2020			8.05361	113.45977	8.09390	113.24778		5.77	0.00	0	1,870
R186	On	05/11/2020			8.09962	115.44994	8.14217	115.23387		5.47	0.00	0	0
R186	On	04/02/2021			8.14656	112.22096	8.19158	112.00073		5.61	0.00	0	0
Total R186 Future											1,750,066.65	15	86,983
R186	On	07/05/2020	8.08	Call			1,318.15000	1.31815	1,423,730	5.70	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	07/05/2020	Bond Future	8.08	Put			1,147.05000	1.14705	1,044,230	5.70	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Call			1,347.69000	1.34769	1,454,940	5.71	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Put			1,122.30000	1.12230	1,021,150	5.71	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Call			1,288.98000	1.28898	1,393,090	5.70	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Put			1,172.19000	1.17219	1,067,900	5.70	0.00	0	0
R186	On	07/05/2020	Bond Future	8.50	Call			2,847.01000	2.84701	3,006,600	6.04	0.00	0	0
R186	On	07/05/2020	Bond Future	8.50	Put			424.58000	0.42458	375,770	6.04	19,540.04	52	23,172
R186	On	07/05/2020	Bond Future	7.90	Call			852.11000	0.85211	931,510	5.61	0.00	0	0
R186	On	07/05/2020	Bond Future	7.90	Put			1,663.85000	1.66385	1,534,850	5.61	0.00	0	2,500
R186	On	07/05/2020	Bond Future	7.60	Put			2,816.17000	2.81617	2,649,090	5.47	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Call			341.88000	0.34188	383,200	5.47	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Put			725.54000	0.72554	651,900	5.84	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Call			1,975.97000	1.97597	2,110,730	5.84	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Call			4,806.83000	4.80683	4,996,000	6.49	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Put			138.92000	0.13892	119,690	6.49	0.00	0	0
R186	On	06/08/2020	Bond Future	8.25	Call			2,243.89000	2.24389	2,369,440	5.90	0.00	0	0
R186	On	06/08/2020	Bond Future	8.25	Put			1,427.33000	1.42733	1,340,890	5.90	0.00	0	3,150
R186	On	06/08/2020	Bond Future	8.37	Call			2,639.59000	2.63959	2,775,810	6.00	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Put			1,200.46000	1.20046	1,124,690	6.00	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Call			2,673.82000	2.67382	2,810,900	6.00	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Put			1,183.01000	1.18301	1,108,100	6.00	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Call			2,605.54000	2.60554	2,740,900	5.99	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Put			1,218.12000	1.21812	1,141,490	5.99	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Put			1,648.28000	1.64828	1,579,470	5.51	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Call			2,645.93000	2.64593	2,793,190	5.51	0.00	0	3,500
R186	On	05/11/2020	Bond Future	9.26	Call			5,996.34000	5.99634	6,222,490	6.18	0.00	0	0
R186	On	05/11/2020	Bond Future	9.26	Put			505.69000	0.50569	515,770	6.18	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.66	Call			3,719.08000	3.71908	3,869,700	5.70	0.00	0	0
R186	On	05/11/2020	Bond Future	8.66	Put			1,131.59000	1.13159	1,066,140	5.70	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Call			3,647.57000	3.64757	3,797,590	5.69	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Put			1,158.59000	1.15859	1,092,540	5.69	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Put			2,902.87000	2.90287	2,806,740	5.31	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Call			1,356.83000	1.35683	1,476,770	5.31	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.65	Call			3,683.27000	3.68327	3,833,590	5.69	0.00	0	0
R186	On	05/11/2020	Bond Future	8.65	Put			1,145.02000	1.14502	1,079,270	5.69	0.00	0	0
R186	On	04/02/2021	Bond Future	8.16	Call			0.00000	0.00000	2,477,410	5.57	0.00	0	0
R186	On	04/02/2021	Bond Future	8.16	Put			154.43000	0.15443	2,411,610	5.57	0.00	0	0
R186	On	04/02/2021	Bond Future	8.17	Call			0.00000	0.00000	2,503,820	5.58	0.00	0	0
R186	On	04/02/2021	Bond Future	8.17	Put			105.50000	0.10550	2,389,090	5.58	0.00	0	0
R186	On	04/02/2021	Bond Future	8.15	Call			0.00000	0.00000	2,451,580	5.57	0.00	0	0
R186	On	04/02/2021	Bond Future	8.15	Put			203.38000	0.20338	2,434,730	5.57	0.00	0	0

Contract Details		Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R186 Option										19,540.04	52	39,322
Total For R186										1,769,606.69	67	126,305
R197	On 07/05/2020			309.29657	309.29657	309.26753	309.26753			0.00	0	2,507
R197	On 06/08/2020			307.15576	307.15576	307.12647	307.12647			0.00	0	0
R197	On 05/11/2020			312.61511	312.61511	312.58431	312.58431			0.00	0	0
R197	On 04/02/2021			310.33656	310.33656	310.30441	310.30441			0.00	0	0
Total R197 Future										0.00	0	2,507
Total For R197										0.00	0	2,507
R202	On 07/05/2020			229.08995	229.08995	229.12878	229.12878			0.00	0	8,483
R202	On 06/08/2020			229.13052	229.13052	229.17047	229.17047			0.00	0	0
R202	On 05/11/2020			233.20344	233.20344	233.24315	233.24315			0.00	0	0
R202	On 04/02/2021			233.21468	233.21468	233.25442	233.25442			0.00	0	0
Total R202 Future										0.00	0	8,483
Total For R202										0.00	0	8,483
R2023	On 07/05/2020			6.54569	104.57111	6.60435	104.42046		2.05	0.00	0	67,970
R2023	On 06/08/2020			6.46655	106.44600	6.53149	106.29278		1.96	0.00	0	0
R2023	On 05/11/2020			6.38635	104.38455	6.45903	104.22831		1.88	0.00	0	0
R2023	On 04/02/2021			6.27660	106.25912	6.35910	106.09982		1.73	0.00	0	0
Total R2023 Future										0.00	0	67,970
R2023	On 07/05/2020	6.91	Put			189.98000	0.18998	140,520	2.42	0.00	0	0
R2023	On 07/05/2020	6.89	Call			929.82000	0.92982	1,028,920	2.40	0.00	0	0
R2023	On 07/05/2020	6.89	Put			200.10000	0.20010	148,550	2.40	0.00	0	0
R2023	On 07/05/2020	6.90	Call			950.12000	0.95012	1,050,270	2.41	0.00	0	0
R2023	On 07/05/2020	6.90	Put			194.98000	0.19498	144,480	2.41	0.00	0	0
R2023	On 07/05/2020	6.91	Call			970.55000	0.97055	1,071,740	2.42	0.00	0	0
R2023	On 06/08/2020	7.28	Call			1,920.93000	1.92093	2,029,680	2.48	0.00	0	0
R2023	On 06/08/2020	7.28	Put			175.40000	0.17540	130,930	2.48	0.00	0	0
R2023	On 06/08/2020	7.26	Call			1,880.27000	1.88027	1,987,880	2.47	0.00	0	0
R2023	On 06/08/2020	7.26	Put			180.89000	0.18089	135,280	2.47	0.00	0	0
R2023	On 06/08/2020	7.27	Call			1,900.49000	1.90049	2,008,680	2.48	0.00	0	0
R2023	On 06/08/2020	7.27	Put			178.03000	0.17803	133,000	2.48	0.00	0	0
R2023	On 05/11/2020	7.46	Put			171.72000	0.17172	143,900	2.39	0.00	0	0
R2023	On 05/11/2020	7.47	Call			2,311.95000	2.31195	2,440,880	2.39	0.00	0	0
R2023	On 05/11/2020	7.47	Put			169.46000	0.16946	142,150	2.39	0.00	0	0
R2023	On 05/11/2020	7.45	Call			2,274.46000	2.27446	2,402,570	2.38	0.00	0	0
R2023	On 05/11/2020	7.45	Put			173.80000	0.17380	145,670	2.38	0.00	0	0
R2023	On 05/11/2020	7.46	Call			2,293.29000	2.29329	2,421,710	2.39	0.00	0	0
R2023	On 04/02/2021	6.33	Call			0.00000	0.00000	779,440	1.75	0.00	0	0
R2023	On 04/02/2021	6.33	Put			56.15000	0.05615	676,290	1.75	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	04/02/2021	Bond Future	6.34	Call			0.00000	0.00000	790,750	1.75	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.34	Put			36.85000	0.03685	668,300	1.75	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.32	Call			0.00000	0.00000	768,630	1.75	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.32	Put			75.46000	0.07546	684,790	1.75	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	67,970
R2030	On	07/05/2020	Bond Future			8.94009	96.19878	8.98386	95.93001		8.64	17,411,979.18	181	76,153
R2030	On	06/08/2020	Bond Future			9.00972	93.91421	9.05525	93.64074		8.97	0.00	0	200
R2030	On	05/11/2020	Bond Future			9.07723	95.56145	9.12461	95.28285		8.50	0.00	0	0
R2030	On	04/02/2021	Bond Future			9.14764	93.27040	9.19702	92.98656		8.80	0.00	0	0
Total R2030 Future												17,411,979.18	181	76,353
R2030	On	07/05/2020	Bond Future	8.78	Put			2,222.97000	2.22297	2,053,710	8.45	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.85	Put			1,965.09000	1.96509	1,808,110	8.51	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.85	Call			1,139.93000	1.13993	1,251,720	8.51	0.00	0	5,000
R2030	On	07/05/2020	Bond Future	8.45	Put			3,706.18000	3.70618	3,487,460	8.10	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.45	Call			358.01000	0.35801	408,060	8.10	0.00	0	5,000
R2030	On	07/05/2020	Bond Future	9.19	Call			2,262.14000	2.26214	2,430,280	8.82	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Call			986.82000	0.98682	1,087,850	8.46	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Put			2,184.93000	2.18493	2,017,190	8.46	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Call			1,011.34000	1.01134	1,114,230	8.46	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Put			2,147.16000	2.14716	1,981,280	8.46	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Call			962.52000	0.96252	1,062,030	8.45	0.00	0	0
R2030	On	07/05/2020	Bond Future	9.19	Put			1,009.77000	1.00977	909,140	8.82	0.00	0	7,750
R2030	On	06/08/2020	Bond Future	9.09	Call			2,400.20000	2.40020	2,548,670	9.05	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Put			2,192.18000	2.19218	2,067,180	9.05	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.42	Call			0.00000	0.00000	3,770,250	9.38	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Call			2,432.36000	2.43236	2,581,950	9.05	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Put			2,164.59000	2.16459	2,040,710	9.05	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Call			2,464.74000	2.46474	2,615,440	9.06	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Put			2,137.27000	2.13727	2,014,500	9.06	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.36	Put			0.00000	0.00000	4,773,080	8.47	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.36	Call			0.00000	0.00000	754,470	8.47	603,576.00	800	800
R2030	On	06/08/2020	Bond Future	8.86	Put			0.00000	0.00000	2,753,680	8.87	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.86	Call			0.00000	0.00000	1,847,010	8.87	1,477,608.00	800	800
R2030	On	06/08/2020	Bond Future	9.42	Put			0.00000	0.00000	1,343,200	9.38	1,074,560.00	800	800
R2030	On	05/11/2020	Bond Future	9.86	Call			5,444.87000	5.44487	5,699,590	9.37	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.86	Put			1,256.28000	1.25628	1,232,400	9.37	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.86	Call			1,948.59000	1.94859	2,126,590	8.41	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.10	Put			6,828.28000	6.82828	6,638,360	7.89	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.10	Call			554.36000	0.55436	643,040	7.89	0.00	0	3,000

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030	On	05/11/2020	Bond Future	8.85	Put			3,553.11000	3.55311	3,451,440	8.40	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.73	Call			1,632.07000	1.63207	1,795,720	8.33	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	9.23	Put			2,414.79000	2.41479	2,350,060	8.67	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.23	Call			3,030.64000	3.03064	3,244,510	8.67	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	10.47	Call			8,040.37000	8.04037	8,312,670	9.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.36	Call			908.23000	0.90823	1,026,660	8.07	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.86	Put			3,518.51000	3.51851	3,417,910	8.41	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.34	Call			876.56000	0.87656	992,610	8.06	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	9.04	Put			2,940.20000	2.94020	2,858,100	8.53	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.04	Call			2,441.92000	2.44192	2,638,420	8.53	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	10.06	Call			6,290.25000	6.29025	6,551,050	9.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.85	Call			1,923.19000	1.92319	2,100,120	8.40	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.73	Put			3,985.87000	3.98587	3,870,920	8.33	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.53	Call			1,207.59000	1.20759	1,347,940	8.19	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	9.03	Put			2,970.19000	2.97019	2,887,110	8.52	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.03	Call			2,412.79000	2.41279	2,608,310	8.52	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	10.37	Call			7,601.67000	7.60167	7,871,790	9.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.47	Put			562.77000	0.56277	556,470	9.54	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.34	Put			5,633.00000	5.63300	5,470,450	8.06	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.39	Put			2,045.84000	2.04584	1,993,730	8.82	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Call			3,622.70000	3.62270	3,849,930	8.83	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Put			2,024.59000	2.02459	1,973,220	8.83	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.38	Call			3,550.54000	3.55054	3,776,300	8.81	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.06	Put			1,005.30000	1.00530	987,500	9.54	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	8.53	Put			4,783.86000	4.78386	4,645,610	8.19	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.61	Call			4,419.25000	4.41925	4,661,520	9.06	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.61	Put			1,626.46000	1.62646	1,590,130	9.06	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.36	Put			5,539.57000	5.53957	5,379,400	8.07	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.38	Put			2,067.28000	2.06728	2,014,440	8.81	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.37	Put			652.16000	0.65216	643,680	9.54	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	9.39	Call			3,586.55000	3.58655	3,813,040	8.82	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.16	Call			0.00000	0.00000	3,224,840	8.75	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.16	Put			212.69000	0.21269	3,153,690	8.75	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.17	Call			0.00000	0.00000	3,255,080	8.75	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.17	Put			155.18000	0.15518	3,126,420	8.75	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.15	Call			0.00000	0.00000	3,194,740	8.74	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.36	Call			0.00000	0.00000	1,288,920	8.24	1,031,136.00	800	800
R2030	On	04/02/2021	Bond Future	8.86	Put			0.00000	0.00000	4,059,150	8.56	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.86	Call			0.00000	0.00000	2,383,210	8.56	1,906,568.00	800	800
R2030	On	04/02/2021	Bond Future	10.20	Call			0.00000	0.00000	7,084,780	9.68	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.15	Put			270.25000	0.27025	3,181,150	8.74	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030	On	04/02/2021	Bond Future	10.20	Put			0.00000	0.00000	1,271,750	9.68	1,017,400.00	800	800
R2030	On	04/02/2021	Bond Future	8.36	Put			0.00000	0.00000	5,972,070	8.24	0.00	0	0
Total R2030 Option												7,110,848.00	4,800	134,030
Total For R2030												24,522,827.18	4,981	210,383
R2032	On	07/05/2020	Bond Future			9.36520	93.03464	9.40396	92.77567			0.00	0	84,906
R2032	On	06/08/2020	Bond Future			9.44056	94.70269	9.48072	94.43925			0.00	0	300
R2032	On	05/11/2020	Bond Future			9.51883	92.20595	9.56052	91.93753			0.00	0	0
R2032	On	04/02/2021	Bond Future			9.59960	93.86149	9.64289	93.58804			0.00	0	0
Total R2032 Future												0.00	0	85,206
R2032	On	07/05/2020	Bond Future	9.20	Put			2,474.40000	2.47440	2,308,680	9.81	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.20	Call			1,100.43000	1.10043	1,193,680	9.81	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.30	Put			2,088.37000	2.08837	1,938,540	9.95	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.30	Call			1,391.53000	1.39153	1,500,670	9.95	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.17	Call			1,019.85000	1.01985	1,108,380	9.76	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Put			2,598.29000	2.59829	2,427,850	9.76	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.00	Put			3,380.80000	3.38080	3,184,800	9.49	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.00	Call			632.12000	0.63212	695,090	9.49	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.50	Put			1,444.80000	1.44480	1,326,530	10.18	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.50	Call			2,082.18000	2.08218	2,222,880	10.18	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.18	Call			1,046.30000	1.04630	1,136,400	9.78	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Put			2,556.51000	2.55651	2,387,640	9.78	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Call			1,073.16000	1.07316	1,164,830	9.79	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Put			2,515.22000	2.51522	2,347,920	9.79	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.46	Put			2,698.90000	2.69890	2,565,080	10.23	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Call			2,596.89000	2.59689	2,727,550	10.24	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Put			2,667.11000	2.66711	2,534,330	10.24	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Call			2,529.56000	2.52956	2,658,140	10.22	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Put			2,730.98000	2.73098	2,596,120	10.22	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.91	Put			0.00000	0.00000	1,465,470	10.72	1,172,376.00	800	800
R2032	On	06/08/2020	Bond Future	8.79	Put			0.00000	0.00000	5,306,300	9.52	0.00	0	0
R2032	On	06/08/2020	Bond Future	8.79	Call			0.00000	0.00000	891,050	9.52	712,840.00	800	800
R2032	On	06/08/2020	Bond Future	9.29	Put			0.00000	0.00000	3,132,460	10.08	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.29	Call			0.00000	0.00000	2,135,560	10.08	1,708,448.00	800	800
R2032	On	06/08/2020	Bond Future	9.46	Call			2,563.11000	2.56311	2,692,730	10.23	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.91	Call			0.00000	0.00000	4,481,310	10.72	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.11	Put			4,753.52000	4.75352	4,601,470	9.75	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.11	Call			1,794.93000	1.79493	1,911,300	9.75	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	8.94	Call			1,398.64000	1.39864	1,499,570	9.60	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	9.44	Put			3,503.82000	3.50382	3,381,030	10.02	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.44	Call			2,724.89000	2.72489	2,870,520	10.02	0.00	0	1,000

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	05/11/2020	Bond Future	11.08	Call			9,651.64000	9.65164	9,896,380	11.25	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.76	Put			2,549.98000	2.54998	2,454,460	10.28	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.77	Call			3,857.79000	3.85779	4,031,480	10.29	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.77	Put			2,525.18000	2.52518	2,430,450	10.29	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.75	Call			3,781.85000	3.78185	3,953,960	10.27	0.00	0	0
R2032	On	05/11/2020	Bond Future	10.99	Put			640.04000	0.64004	613,440	11.25	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	8.94	Put			5,507.48000	5.50748	5,339,990	9.60	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.61	Put			2,966.46000	2.96646	2,858,570	10.16	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.61	Call			3,283.65000	3.28365	3,444,180	10.16	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	10.99	Call			9,226.08000	9.22608	9,467,900	11.25	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.75	Put			2,575.31000	2.57531	2,479,000	10.27	0.00	0	0
R2032	On	05/11/2020	Bond Future	11.08	Put			563.01000	0.56301	539,330	11.25	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	9.76	Call			3,819.59000	3.81959	3,992,490	10.28	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.61	Call			0.00000	0.00000	3,680,270	9.94	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.61	Put			207.65000	0.20765	3,614,470	9.94	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.62	Call			0.00000	0.00000	3,713,470	9.95	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.62	Put			144.45000	0.14445	3,584,470	9.95	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.63	Call			0.00000	0.00000	3,746,450	9.95	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.63	Put			81.31000	0.08131	3,554,310	9.95	0.00	0	0
R2032	On	04/02/2021	Bond Future	10.82	Call			0.00000	0.00000	8,577,040	11.02	0.00	0	0
R2032	On	04/02/2021	Bond Future	10.82	Put			0.00000	0.00000	1,278,730	11.02	1,022,984.00	800	800
R2032	On	04/02/2021	Bond Future	8.79	Put			0.00000	0.00000	6,821,160	9.38	0.00	0	0
R2032	On	04/02/2021	Bond Future	8.79	Call			0.00000	0.00000	1,495,190	9.38	1,196,152.00	800	800
R2032	On	04/02/2021	Bond Future	9.29	Put			0.00000	0.00000	4,689,260	9.73	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.29	Call			0.00000	0.00000	2,700,680	9.73	2,160,544.00	800	800
Total R2032 Option												7,973,344.00	4,800	46,800
Total For R2032												7,973,344.00	4,800	132,006
R2035	On	07/05/2020	Bond Future			9.79808	94.61552	9.85246	94.21840		11.36	0.00	0	118,150
R2035	On	06/08/2020	Bond Future			9.87834	96.31189	9.93460	95.90776		11.52	0.00	0	410
R2035	On	05/11/2020	Bond Future			9.96446	93.50226	10.02271	93.09076		11.29	0.00	0	0
R2035	On	04/02/2021	Bond Future			10.05517	95.18126	10.11556	94.76216		11.27	0.00	0	0
Total R2035 Future												0.00	0	118,560
R2035	On	07/05/2020	Bond Future	9.48	Call			860.57000	0.86057	978,000	10.97	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.48	Put			3,631.07000	3.63107	3,351,380	10.97	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Call			884.75000	0.88475	1,004,430	10.99	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Put			3,579.30000	3.57930	3,301,860	10.99	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Call			836.95000	0.83695	952,160	10.95	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Call			241.47000	0.24147	287,280	10.20	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.75	Put			2,384.82000	2.38482	2,167,290	11.36	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.75	Call			1,634.50000	1.63450	1,814,090	11.36	0.00	0	5,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035 On 07/05/2020 Bond Future	10.75	Call			6,588.54000	6.58854	6,934,070	13.27	0.00	0	0
R2035 On 07/05/2020 Bond Future	10.75	Put			378.51000	0.37851	326,920	13.27	0.00	0	5,000
R2035 On 07/05/2020 Bond Future	9.78	Call			1,738.38000	1.73838	1,925,130	11.40	0.00	0	3,530
R2035 On 07/05/2020 Bond Future	9.18	Put			5,411.71000	5.41171	5,071,860	10.36	0.00	0	0
R2035 On 07/05/2020 Bond Future	9.18	Call			321.27000	0.32127	378,540	10.36	0.00	0	3,530
R2035 On 07/05/2020 Bond Future	10.57	Call			5,549.33000	5.54933	5,877,170	12.88	0.00	0	0
R2035 On 07/05/2020 Bond Future	10.57	Put			534.38000	0.53438	465,100	12.88	0.00	0	3,530
R2035 On 07/05/2020 Bond Future	9.11	Put			5,884.96000	5.88496	5,533,650	10.20	0.00	0	0
R2035 On 07/05/2020 Bond Future	9.47	Put			3,683.49000	3.68349	3,401,580	10.95	0.00	0	0
R2035 On 07/05/2020 Bond Future	9.55	Put			3,274.61000	3.27461	3,010,660	11.08	0.00	0	0
R2035 On 07/05/2020 Bond Future	9.55	Call			1,033.92000	1.03392	1,167,090	11.08	0.00	0	7,500
R2035 On 07/05/2020 Bond Future	9.85	Put			2,012.23000	2.01223	1,818,490	11.50	0.00	0	0
R2035 On 07/05/2020 Bond Future	9.85	Call			1,994.32000	1.99432	2,197,700	11.50	0.00	0	7,500
R2035 On 07/05/2020 Bond Future	9.78	Put			2,268.09000	2.26809	2,057,720	11.40	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.09	Put			7,029.95000	7.02995	6,706,440	10.32	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.09	Call			681.55000	0.68155	762,170	10.32	0.00	0	500
R2035 On 06/08/2020 Bond Future	9.67	Put			3,993.01000	3.99301	3,762,930	11.16	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.67	Call			2,069.61000	2.06961	2,243,660	11.16	0.00	0	500
R2035 On 06/08/2020 Bond Future	10.45	Call			5,201.28000	5.20128	5,488,250	12.09	0.00	0	0
R2035 On 06/08/2020 Bond Future	10.45	Put			1,616.31000	1.61631	1,499,150	12.09	0.00	0	500
R2035 On 06/08/2020 Bond Future	9.00	Put			7,607.67000	7.60767	7,271,600	10.18	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.00	Call			545.84000	0.54584	613,900	10.18	0.00	0	24,761
R2035 On 06/08/2020 Bond Future	8.75	Put			9,395.04000	9.39504	9,034,280	10.18	0.00	0	0
R2035 On 06/08/2020 Bond Future	8.75	Call			312.14000	0.31214	355,510	10.18	0.00	0	3,000
R2035 On 06/08/2020 Bond Future	9.92	Call			2,924.86000	2.92486	3,137,720	11.44	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.92	Put			3,029.49000	3.02949	2,838,220	11.44	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.93	Call			2,961.94000	2.96194	3,176,330	11.45	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.93	Put			2,994.88000	2.99488	2,805,140	11.45	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.91	Call			2,887.76000	2.88776	3,099,340	11.43	0.00	0	0
R2035 On 06/08/2020 Bond Future	9.91	Put			3,064.15000	3.06415	2,871,600	11.43	0.00	0	0
R2035 On 05/11/2020 Bond Future	10.34	Call			4,794.36000	4.79436	5,058,380	11.62	0.00	0	0
R2035 On 05/11/2020 Bond Future	10.34	Put			2,599.35000	2.59935	2,451,870	11.62	0.00	0	0
R2035 On 05/11/2020 Bond Future	10.32	Call			4,708.66000	4.70866	4,970,410	11.60	0.00	0	0
R2035 On 05/11/2020 Bond Future	10.32	Put			2,649.73000	2.64973	2,499,980	11.60	0.00	0	0
R2035 On 05/11/2020 Bond Future	10.33	Call			4,751.28000	4.75128	5,014,180	11.61	0.00	0	0
R2035 On 05/11/2020 Bond Future	10.33	Put			2,624.27000	2.62427	2,475,670	11.61	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.04	Call			3,932.19000	3.93219	4,154,900	11.30	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.04	Put			4,457.01000	4.45701	4,260,620	11.30	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.14	Call			4,285.71000	4.28571	4,519,370	11.37	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.14	Put			4,116.89000	4.11689	3,931,450	11.37	0.00	0	650
R2035 On 04/02/2021 Bond Future	11.14	Call			8,536.68000	8.53668	8,862,030	12.34	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035 On 04/02/2021 Bond Future	11.14	Put			1,834.46000	1.83446	1,740,710	12.34	0.00	0	650
R2035 On 04/02/2021 Bond Future	10.05	Call			3,966.82000	3.96682	4,190,630	11.31	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.05	Put			4,421.93000	4.42193	4,226,640	11.31	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.06	Call			4,001.59000	4.00159	4,226,500	11.31	0.00	0	0
R2035 On 04/02/2021 Bond Future	10.06	Put			4,387.07000	4.38707	4,192,880	11.31	0.00	0	0
Total R2035 Option									0.00	0	71,151
Total For R2035									0.00	0	189,711
R2037 On 07/05/2020 Bond Future			9.99368	90.33697	10.05320	89.90334		12.12	2,981,120.01	33	68,429
R2037 On 06/08/2020 Bond Future			10.08045	87.69673	10.14201	87.25544		12.90	0.00	0	300
R2037 On 05/11/2020 Bond Future			10.16421	89.23478	10.22784	88.78546		12.07	0.00	0	0
R2037 On 04/02/2021 Bond Future			10.25163	86.57961	10.31749	86.12197		12.66	0.00	0	0
Total R2037 Future									2,981,120.01	33	68,729
R2037 On 07/05/2020 Bond Future	9.59	Call			677.18000	0.67718	784,250	11.41	0.00	0	0
R2037 On 07/05/2020 Bond Future	9.59	Put			4,138.87000	4.13887	3,812,310	11.41	0.00	0	0
R2037 On 07/05/2020 Bond Future	10.00	Put			2,221.04000	2.22104	1,995,420	12.12	0.00	0	0
R2037 On 07/05/2020 Bond Future	10.00	Call			1,833.60000	1.83360	2,041,610	12.12	0.00	0	7,500
R2037 On 07/05/2020 Bond Future	9.70	Put			3,548.20000	3.54820	3,247,750	11.64	0.00	0	0
R2037 On 07/05/2020 Bond Future	9.70	Call			926.93000	0.92693	1,060,110	11.64	0.00	0	7,500
R2037 On 07/05/2020 Bond Future	9.60	Call			697.82000	0.69782	807,180	11.43	0.00	0	0
R2037 On 07/05/2020 Bond Future	9.60	Put			4,082.63000	4.08263	3,758,360	11.43	0.00	0	0
R2037 On 07/05/2020 Bond Future	9.61	Call			718.86000	0.71886	830,540	11.45	0.00	0	0
R2037 On 07/05/2020 Bond Future	9.61	Put			4,026.88000	4.02688	3,704,930	11.45	0.00	0	0
R2037 On 06/08/2020 Bond Future	9.86	Put			4,186.90000	4.18690	3,853,130	12.41	0.00	0	0
R2037 On 06/08/2020 Bond Future	9.87	Call			2,168.01000	2.16801	2,277,790	12.42	0.00	0	0
R2037 On 06/08/2020 Bond Future	9.87	Put			4,143.61000	4.14361	3,812,100	12.42	0.00	0	0
R2037 On 06/08/2020 Bond Future	9.88	Call			2,199.10000	2.19910	2,310,920	12.44	0.00	0	0
R2037 On 06/08/2020 Bond Future	9.88	Put			4,100.88000	4.10088	3,771,410	12.44	0.00	0	0
R2037 On 06/08/2020 Bond Future	9.86	Call			2,137.40000	2.13740	2,244,920	12.41	0.00	0	0
R2037 On 05/11/2020 Bond Future	10.18	Call			3,422.22000	3.42222	3,658,810	12.00	0.00	0	0
R2037 On 05/11/2020 Bond Future	10.18	Put			3,759.71000	3.75971	3,546,980	12.00	0.00	0	0
R2037 On 05/11/2020 Bond Future	10.19	Call			3,457.90000	3.45790	3,695,890	12.01	0.00	0	0
R2037 On 05/11/2020 Bond Future	10.19	Put			3,724.68000	3.72468	3,513,350	12.01	0.00	0	0
R2037 On 05/11/2020 Bond Future	10.17	Call			3,386.42000	3.38642	3,621,600	11.99	0.00	0	0
R2037 On 05/11/2020 Bond Future	10.17	Put			3,794.71000	3.79471	3,580,570	11.99	0.00	0	0
R2037 On 04/02/2021 Bond Future	10.28	Put			260.06000	0.26006	4,190,520	12.68	0.00	0	0
R2037 On 04/02/2021 Bond Future	10.29	Call			0.00000	0.00000	4,424,420	12.69	0.00	0	0
R2037 On 04/02/2021 Bond Future	10.29	Put			190.58000	0.19058	4,157,360	12.69	0.00	0	0
R2037 On 04/02/2021 Bond Future	10.27	Call			0.00000	0.00000	4,351,920	12.68	0.00	0	0
R2037 On 04/02/2021 Bond Future	10.27	Put			329.63000	0.32963	4,223,910	12.68	0.00	0	0
R2037 On 04/02/2021 Bond Future	10.28	Call			0.00000	0.00000	4,388,100	12.68	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2037 Option									0.00	0	15,000
Total For R2037									2,981,120.01	33	83,729
R2040 On 07/05/2020 Bond Future			10.14452	92.81530	10.19376	92.43221		12.58	0.00	0	48,848
R2040 On 06/08/2020 Bond Future			10.23238	89.96886	10.28329	89.57901		13.43	0.00	0	600
R2040 On 05/11/2020 Bond Future			10.31705	91.54678	10.36966	91.14978		12.56	0.00	0	0
R2040 On 04/02/2021 Bond Future			10.40539	88.68271	10.45983	88.27830		13.22	0.00	0	0
Total R2040 Future									0.00	0	49,448
R2040 On 07/05/2020 Bond Future	9.74	Call			707.48000	0.70748	800,090	11.62	0.00	0	0
R2040 On 07/05/2020 Bond Future	10.00	Put			2,952.99000	2.95299	2,717,830	12.19	0.00	0	0
R2040 On 07/05/2020 Bond Future	9.50	Call			294.87000	0.29487	342,350	10.99	0.00	0	2,640
R2040 On 07/05/2020 Bond Future	9.73	Put			4,398.37000	4.39837	4,105,830	11.59	0.00	0	0
R2040 On 07/05/2020 Bond Future	9.85	Put			3,705.75000	3.70575	3,438,090	11.86	0.00	0	0
R2040 On 07/05/2020 Bond Future	9.85	Call			976.33000	0.97633	1,091,760	11.86	0.00	0	7,500
R2040 On 07/05/2020 Bond Future	10.15	Put			2,305.03000	2.30503	2,104,550	12.42	0.00	0	0
R2040 On 07/05/2020 Bond Future	10.15	Call			1,964.70000	1.96470	2,147,310	12.42	0.00	0	7,500
R2040 On 07/05/2020 Bond Future	9.74	Put			4,337.98000	4.33798	4,047,500	11.62	0.00	0	0
R2040 On 07/05/2020 Bond Future	9.75	Call			730.00000	0.73000	824,690	11.64	0.00	0	0
R2040 On 07/05/2020 Bond Future	9.75	Put			4,278.02000	4.27802	3,989,620	11.64	0.00	0	0
R2040 On 07/05/2020 Bond Future	9.73	Call			685.27000	0.68527	775,820	11.59	0.00	0	0
R2040 On 07/05/2020 Bond Future	10.00	Call			1,430.46000	1.43046	1,578,390	12.19	0.00	0	2,640
R2040 On 07/05/2020 Bond Future	9.50	Put			5,939.81000	5.93981	5,604,200	10.99	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.04	Put			4,267.82000	4.26782	4,045,930	13.17	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.02	Call			2,313.29000	2.31329	2,478,010	13.15	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.02	Put			4,358.93000	4.35893	4,133,800	13.15	0.00	0	0
R2040 On 06/08/2020 Bond Future	9.57	Call			0.00000	0.00000	1,157,310	12.43	925,848.00	800	800
R2040 On 06/08/2020 Bond Future	10.07	Put			0.00000	0.00000	3,916,770	13.21	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.07	Call			0.00000	0.00000	2,655,120	13.21	2,124,096.00	800	800
R2040 On 06/08/2020 Bond Future	10.03	Call			2,346.60000	2.34660	2,512,810	13.16	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.03	Put			4,313.20000	4.31320	4,089,560	13.16	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.04	Call			2,380.16000	2.38016	2,548,120	13.17	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.79	Call			0.00000	0.00000	5,853,470	14.25	0.00	0	0
R2040 On 06/08/2020 Bond Future	10.79	Put			0.00000	0.00000	1,726,070	14.25	1,380,856.00	800	800
R2040 On 06/08/2020 Bond Future	9.57	Put			0.00000	0.00000	6,484,660	12.43	0.00	0	0
R2040 On 05/11/2020 Bond Future	10.32	Call			3,696.13000	3.69613	3,901,990	12.63	0.00	0	0
R2040 On 05/11/2020 Bond Future	10.32	Put			4,070.79000	4.07079	3,879,650	12.63	0.00	0	0
R2040 On 05/11/2020 Bond Future	10.30	Call			3,620.18000	3.62018	3,823,580	12.61	0.00	0	0
R2040 On 05/11/2020 Bond Future	10.30	Put			4,146.44000	4.14644	3,952,840	12.61	0.00	0	0
R2040 On 05/11/2020 Bond Future	9.73	Put			6,812.16000	6.81216	6,545,580	12.01	0.00	0	0
R2040 On 05/11/2020 Bond Future	9.73	Call			1,788.40000	1.78840	1,918,820	12.01	0.00	0	2,000
R2040 On 05/11/2020 Bond Future	9.50	Put			8,178.91000	8.17891	7,883,430	11.71	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040	On	05/11/2020	Bond Future	9.50	Call			1,239.18000	1.23918	1,340,700	11.71	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.31	Call			3,658.06000	3.65806	3,862,690	12.62	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.31	Put			4,108.47000	4.10847	3,916,100	12.62	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.70	Call			10,201.06000	10.20106	10,533,170	14.01	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.70	Put			1,031.00000	1.03100	966,110	14.01	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.00	Put			5,425.47000	5.42547	5,193,780	12.31	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.00	Call			2,575.46000	2.57546	2,740,770	12.31	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	11.50	Call			9,204.13000	9.20413	9,522,610	14.01	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.50	Put			1,312.45000	1.31245	1,233,930	14.01	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.23	Put			4,420.43000	4.42043	4,218,100	12.54	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.23	Call			3,360.35000	3.36035	3,555,020	12.54	0.00	0	2,000
R2040	On	04/02/2021	Bond Future	10.40	Put			444.61000	0.44461	4,575,450	13.14	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.41	Call			0.00000	0.00000	4,573,370	13.14	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.41	Put			370.05000	0.37005	4,539,010	13.14	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.42	Call			0.00000	0.00000	4,611,990	13.15	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.42	Put			295.59000	0.29559	4,503,170	13.15	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.74	Put			0.00000	0.00000	1,520,420	14.47	1,216,336.00	800	800
R2040	On	04/02/2021	Bond Future	9.57	Put			0.00000	0.00000	8,501,550	12.38	0.00	0	0
R2040	On	04/02/2021	Bond Future	9.57	Call			0.00000	0.00000	1,910,890	12.38	1,528,712.00	800	800
R2040	On	04/02/2021	Bond Future	10.07	Put			0.00000	0.00000	5,910,470	12.84	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.07	Call			0.00000	0.00000	3,353,120	12.84	2,682,496.00	800	800
R2040	On	04/02/2021	Bond Future	10.40	Call			0.00000	0.00000	4,535,250	13.14	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.74	Call			0.00000	0.00000	10,645,580	14.47	0.00	0	0
Total R2040 Option												9,858,344.00	4,800	37,080
Total For R2040												9,858,344.00	4,800	86,528
R2044	On	07/05/2020	Bond Future			10.19194	89.61589	10.26678	89.02568		13.26	0.00	0	78,059
R2044	On	06/08/2020	Bond Future			10.27666	86.83738	10.35400	86.23665		14.17	0.00	0	500
R2044	On	05/11/2020	Bond Future			10.35814	88.36031	10.43798	87.74880		13.26	0.00	0	0
R2044	On	04/02/2021	Bond Future			10.44299	85.56417	10.52552	84.94147		13.97	0.00	0	0
Total R2044 Future												0.00	0	78,559
R2044	On	07/05/2020	Bond Future	9.80	Put			4,509.21000	4.50921	4,066,500	12.40	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Call			737.76000	0.73776	888,470	12.42	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Put			4,447.37000	4.44737	4,007,870	12.42	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.45	Put			7,012.15000	7.01215	6,476,050	11.52	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.45	Call			189.34000	0.18934	243,450	11.52	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.97	Put			3,534.27000	3.53427	3,148,300	12.79	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.97	Call			1,153.67000	1.15367	1,357,910	12.79	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.80	Call			715.45000	0.71545	862,950	12.40	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Put			8,010.70000	8.01070	7,455,720	11.37	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Call			110.77000	0.11077	146,000	11.37	0.00	0	100

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044 On 07/05/2020 Bond Future	9.98	Put			3,482.06000	3.48206	3,099,530	12.81	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.98	Call			1,183.45000	1.18345	1,391,130	12.81	0.00	0	100
R2044 On 07/05/2020 Bond Future	9.79	Call			693.71000	0.69371	838,030	12.37	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.79	Put			4,571.75000	4.57175	4,125,860	12.37	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.26	Put			8,616.37000	8.61637	8,052,840	11.27	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.26	Call			78.70000	0.07870	105,380	11.27	0.00	0	556
R2044 On 07/05/2020 Bond Future	9.91	Put			3,859.44000	3.85944	3,452,980	12.65	0.00	0	0
R2044 On 07/05/2020 Bond Future	9.91	Call			984.29000	0.98429	1,168,040	12.65	0.00	0	556
R2044 On 07/05/2020 Bond Future	10.81	Call			4,914.29000	4.91429	5,369,950	14.39	0.00	0	0
R2044 On 07/05/2020 Bond Future	10.81	Put			824.33000	0.82433	689,780	14.39	0.00	0	129
R2044 On 07/05/2020 Bond Future	11.02	Call			6,146.00000	6.14600	6,638,910	14.92	0.00	0	0
R2044 On 07/05/2020 Bond Future	11.02	Put			561.76000	0.56176	464,460	14.92	0.00	0	556
R2044 On 07/05/2020 Bond Future	11.09	Call			6,566.27000	6.56627	7,069,700	15.10	0.00	0	0
R2044 On 07/05/2020 Bond Future	11.09	Put			494.16000	0.49416	407,380	15.10	0.00	0	100
R2044 On 06/08/2020 Bond Future	9.01	Call			243.84000	0.24384	292,730	12.51	0.00	0	140
R2044 On 06/08/2020 Bond Future	9.66	Put			6,797.31000	6.79731	6,357,900	13.29	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.66	Call			1,145.79000	1.14579	1,307,110	13.29	0.00	0	140
R2044 On 06/08/2020 Bond Future	10.93	Call			6,037.27000	6.03727	6,466,330	15.34	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.87	Put			5,564.73000	5.56473	5,172,160	13.65	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.88	Call			1,715.52000	1.71552	1,926,000	13.66	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.88	Put			5,510.32000	5.51032	5,120,070	13.66	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.86	Call			1,658.54000	1.65854	1,864,610	13.63	0.00	0	0
R2044 On 06/08/2020 Bond Future	11.09	Put			1,494.19000	1.49419	1,346,420	15.69	0.00	0	602
R2044 On 06/08/2020 Bond Future	9.01	Put			11,765.79000	11.76579	11,213,950	12.51	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.98	Put			4,988.35000	4.98835	4,620,450	13.82	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.98	Call			2,017.05000	2.01705	2,249,880	13.82	0.00	0	602
R2044 On 06/08/2020 Bond Future	11.09	Call			6,876.87000	6.87687	7,329,830	15.69	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.86	Put			5,619.55000	5.61955	5,224,890	13.63	0.00	0	0
R2044 On 06/08/2020 Bond Future	10.93	Put			1,775.34000	1.77534	1,603,670	15.34	0.00	0	140
R2044 On 06/08/2020 Bond Future	9.87	Call			1,686.89000	1.68689	1,895,050	13.65	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.36	Put			8,867.33000	8.86733	8,365,050	12.72	0.00	0	0
R2044 On 06/08/2020 Bond Future	9.36	Call			580.16000	0.58016	678,610	12.72	0.00	0	602
R2044 On 05/11/2020 Bond Future	11.06	Call			6,684.05000	6.68405	7,118,060	14.00	0.00	0	0
R2044 On 05/11/2020 Bond Future	11.06	Put			2,159.87000	2.15987	1,982,370	14.00	0.00	0	525
R2044 On 05/11/2020 Bond Future	11.17	Put			1,953.66000	1.95366	1,790,600	14.19	0.00	0	1,815
R2044 On 05/11/2020 Bond Future	11.43	Call			8,577.03000	8.57703	9,055,200	14.67	0.00	0	0
R2044 On 05/11/2020 Bond Future	11.43	Put			1,550.76000	1.55076	1,417,420	14.67	0.00	0	1,815
R2044 On 05/11/2020 Bond Future	9.72	Put			7,325.00000	7.32500	6,898,450	12.32	0.00	0	0
R2044 On 05/11/2020 Bond Future	9.97	Call			2,247.42000	2.24742	2,485,280	12.66	0.00	0	568
R2044 On 05/11/2020 Bond Future	8.87	Put			13,820.87000	13.82087	13,268,010	12.01	0.00	0	0
R2044 On 05/11/2020 Bond Future	8.87	Call			340.46000	0.34046	399,110	12.01	0.00	0	1,815

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	05/11/2020	Bond Future	10.02	Put			5,687.19000	5.68719	5,324,070	12.72	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.34	Call			815.79000	0.81579	933,660	12.01	0.00	0	525
R2044	On	05/11/2020	Bond Future	11.17	Call			7,235.79000	7.23579	7,684,240	14.19	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.29	Call			749.23000	0.74923	859,550	12.01	0.00	0	568
R2044	On	05/11/2020	Bond Future	9.96	Put			5,989.74000	5.98974	5,613,740	12.65	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.96	Call			2,216.93000	2.21693	2,452,440	12.65	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Call			8,316.01000	8.31601	8,788,920	14.58	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.72	Call			1,552.41000	1.55241	1,737,370	12.32	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.97	Put			5,938.48000	5.93848	5,564,830	12.66	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.35	Put			4,227.74000	4.22774	3,929,490	13.10	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Call			3,591.58000	3.59158	3,906,470	13.11	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Put			4,188.76000	4.18876	3,892,140	13.11	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Call			3,515.57000	3.51557	3,827,190	13.09	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.02	Call			2,403.03000	2.40303	2,651,420	12.72	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.29	Put			10,294.02000	10.29402	9,792,830	12.01	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.04	Put			5,588.64000	5.58864	5,229,610	12.75	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.04	Call			2,466.38000	2.46638	2,718,860	12.75	0.00	0	525
R2044	On	05/11/2020	Bond Future	9.34	Put			9,908.98000	9.90898	9,415,340	12.01	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Put			4,267.03000	4.26703	3,967,140	13.09	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Put			1,620.08000	1.62008	1,481,480	14.58	0.00	0	568
R2044	On	05/11/2020	Bond Future	10.35	Call			3,553.48000	3.55348	3,866,740	13.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.84	Put			3,618.59000	3.61859	3,385,120	14.31	0.00	0	405
R2044	On	04/02/2021	Bond Future	10.36	Call			4,023.86000	4.02386	4,338,660	13.85	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.36	Put			5,280.48000	5.28048	4,972,580	13.85	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.04	Put			6,723.78000	6.72378	6,361,650	13.55	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.04	Call			2,948.02000	2.94802	3,208,590	13.55	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.84	Call			5,923.09000	5.92309	6,312,320	14.31	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.35	Call			3,987.88000	3.98788	4,301,030	13.84	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.35	Put			5,321.41000	5.32141	5,011,860	13.84	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.29	Call			3,775.58000	3.77558	4,078,740	13.79	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.29	Put			5,573.01000	5.57301	5,253,470	13.79	0.00	0	405
R2044	On	04/02/2021	Bond Future	9.66	Put			8,825.79000	8.82579	8,395,350	13.17	0.00	0	0
R2044	On	04/02/2021	Bond Future	9.66	Call			1,896.54000	1.89654	2,088,800	13.17	0.00	0	405
R2044	On	04/02/2021	Bond Future	10.37	Call			4,059.98000	4.05998	4,376,440	13.86	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.37	Put			5,239.80000	5.23980	4,933,560	13.86	0.00	0	0
Total R2044 Option												0.00	0	18,150
Total For R2044												0.00	0	96,709
R2048	On	07/05/2020	Bond Future			10.20118	88.39332	10.27077	87.83155		13.69	0.00	0	91,010
R2048	On	06/08/2020	Bond Future			10.27929	89.97813	10.35113	89.40638		13.93	0.00	0	400
R2048	On	05/11/2020	Bond Future			10.36181	87.12074	10.43600	86.53876		13.70	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048	On	04/02/2021	Bond Future			10.44823	88.68518	10.52496	88.09245		13.72	0.00	0	0
Total R2048 Future												0.00	0	91,410
R2048	On	07/05/2020	Bond Future	9.78	Call			670.88000	0.67088	802,090	12.74	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.78	Put			4,773.38000	4.77338	4,342,820	12.74	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Call			692.48000	0.69248	826,690	12.77	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Put			4,708.01000	4.70801	4,280,450	12.77	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Call			649.73000	0.64973	777,980	12.72	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Put			4,839.33000	4.83933	4,405,810	12.72	0.00	0	0
R2048	On	07/05/2020	Bond Future	10.20	Call			1,945.93000	1.94593	2,212,970	13.61	0.00	0	0
R2048	On	07/05/2020	Bond Future	10.20	Put			2,517.28000	2.51728	2,222,550	13.61	0.00	0	300
R2048	On	07/05/2020	Bond Future	10.70	Call			4,359.51000	4.35951	4,768,630	14.58	0.00	0	0
R2048	On	07/05/2020	Bond Future	10.70	Put			1,031.36000	1.03136	878,710	14.58	0.00	0	300
R2048	On	07/05/2020	Bond Future	9.69	Put			5,385.53000	5.38553	4,928,620	12.50	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.69	Call			493.81000	0.49381	598,670	12.50	0.00	0	300
R2048	On	06/08/2020	Bond Future	9.25	Put			9,981.84000	9.98184	9,482,800	12.29	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.25	Call			429.55000	0.42955	502,260	12.29	0.00	0	20,640
R2048	On	06/08/2020	Bond Future	9.00	Put			12,210.14000	12.21014	11,682,090	12.29	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.00	Call			231.89000	0.23189	275,590	12.29	0.00	0	3,000
R2048	On	06/08/2020	Bond Future	10.19	Call			2,779.34000	2.77934	3,048,070	13.85	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.19	Put			4,071.08000	4.07108	3,768,060	13.85	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Call			2,816.57000	2.81657	3,087,730	13.87	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Put			4,027.15000	4.02715	3,726,560	13.87	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Call			2,742.12000	2.74212	3,008,670	13.84	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Put			4,115.14000	4.11514	3,809,940	13.84	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.04	Call			2,512.25000	2.51225	2,749,950	13.16	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.04	Put			5,701.15000	5.70115	5,356,870	13.16	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.02	Call			2,447.50000	2.44750	2,680,720	13.14	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.02	Put			5,802.97000	5.80297	5,454,210	13.14	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.03	Call			2,479.76000	2.47976	2,715,220	13.15	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.03	Put			5,751.87000	5.75187	5,405,350	13.15	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.48	Call			0.00000	0.00000	4,867,930	13.70	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.48	Put			346.43000	0.34643	4,621,630	13.70	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.46	Call			0.00000	0.00000	4,787,870	13.69	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.46	Put			501.34000	0.50134	4,696,480	13.69	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.47	Call			0.00000	0.00000	4,828,000	13.69	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.47	Put			423.82000	0.42382	4,659,090	13.69	0.00	0	0
Total R2048 Option												0.00	0	24,540
Total For R2048												0.00	0	115,950
R208	On	07/05/2020	Bond Future			6.36249	101.09378	6.35764	101.09791		0.44	0.00	0	15,984
R208	On	06/08/2020	Bond Future			6.02415	102.90636	6.01715	102.91067		0.37	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	05/11/2020	Bond Future			5.27745	101.30962	5.26684	101.31369		0.24	0.00	0	0
Total R208 Future												0.00	0	15,984
R208	On	07/05/2020	Bond Future	4.81	Call			0.00000	0.00000	0,000	0.67	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Put			1,331.44000	1.33144	1,335,570	0.67	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Call			0.00000	0.00000	0,000	0.67	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Put			1,322.75000	1.32275	1,326,880	0.67	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Call			0.00000	0.00000	0,000	0.67	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Put			1,340.14000	1.34014	1,344,270	0.67	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Call			12.80000	0.01280	12,190	0.33	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Put			295.59000	0.29559	299,290	0.33	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Call			13.66000	0.01366	13,020	0.33	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Put			290.25000	0.29025	293,920	0.33	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Call			12.12000	0.01212	11,540	0.33	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Put			301.11000	0.30111	304,840	0.33	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Put			204.49000	0.20449	207,890	0.21	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Call			14.12000	0.01412	13,440	0.21	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Put			201.20000	0.20120	204,590	0.21	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Call			14.92000	0.01492	14,210	0.21	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Put			198.15000	0.19815	201,510	0.21	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Call			13.56000	0.01356	12,890	0.21	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	15,984
R209	On	07/05/2020	Bond Future			9.86611	71.98995	9.92015	71.65426		12.90	0.00	0	67,923
R209	On	06/08/2020	Bond Future			9.94268	73.28075	9.99843	72.93906		12.98	0.00	0	200
R209	On	05/11/2020	Bond Future			10.02129	71.41620	10.07883	71.06832		12.91	0.00	0	0
R209	On	04/02/2021	Bond Future			10.10195	72.69848	10.16137	72.34417		12.92	0.00	0	0
Total R209 Future												0.00	0	68,123
R209	On	07/05/2020	Bond Future	9.46	Call			571.13000	0.57113	652,020	12.08	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Put			3,504.31000	3.50431	3,249,510	12.08	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Call			588.09000	0.58809	670,720	12.10	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Put			3,455.69000	3.45569	3,202,630	12.10	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Call			554.40000	0.55440	633,660	12.06	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Put			3,553.24000	3.55324	3,296,810	12.06	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Call			0.00000	0.00000	0,000	11.82	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Put			36,485.60000	36.48560	36,143,910	11.82	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Call			0.00000	0.00000	0,000	11.82	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Put			36,377.27000	36.37727	36,035,580	11.82	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Call			0.00000	0.00000	0,000	11.82	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Put			36,594.08000	36.59408	36,252,390	11.82	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Call			2,848.59000	2.84859	3,072,580	12.92	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	05/11/2020	Bond Future	10.01	Put			3,265.02000	3.26502	3,141,130	12.92	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Call			2,879.07000	2.87907	3,104,140	12.93	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Put			3,234.78000	3.23478	3,111,970	12.93	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Call			2,818.51000	2.81851	3,041,410	12.91	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Put			3,295.73000	3.29573	3,170,750	12.91	0.00	0	0
R209	On	04/02/2021	Bond Future	10.11	Call			0.00000	0.00000	3,660,120	12.80	0.00	0	0
R209	On	04/02/2021	Bond Future	10.11	Put			306.16000	0.30616	3,611,970	12.80	0.00	0	0
R209	On	04/02/2021	Bond Future	10.12	Call			0.00000	0.00000	3,691,260	12.81	0.00	0	0
R209	On	04/02/2021	Bond Future	10.12	Put			246.41000	0.24641	3,583,360	12.81	0.00	0	0
R209	On	04/02/2021	Bond Future	10.10	Call			0.00000	0.00000	3,629,100	12.79	0.00	0	0
R209	On	04/02/2021	Bond Future	10.10	Put			365.98000	0.36598	3,640,770	12.79	0.00	0	0
Total R209 Option												0.00	0	0
Total For R209												0.00	0	68,123
R210	On	07/05/2020	Bond Future			188.18542	188.18542	188.22033	188.22033			0.00	0	1,941
R210	On	06/08/2020	Bond Future			191.60551	191.60551	191.64116	191.64116			0.00	0	0
R210	On	05/11/2020	Bond Future			192.29994	192.29994	192.33555	192.33555			0.00	0	0
R210	On	04/02/2021	Bond Future			195.79696	195.79696	195.83276	195.83276			0.00	0	0
Total R210 Future												0.00	0	1,941
Total For R210												0.00	0	1,941
R212	On	07/05/2020	Bond Future			165.07172	165.07172	164.96052	164.96052			0.00	0	6,719
R212	On	06/08/2020	Bond Future			165.78614	165.78614	165.67302	165.67302			0.00	0	0
R212	On	05/11/2020	Bond Future			168.73291	168.73291	168.61722	168.61722			0.00	0	0
R212	On	04/02/2021	Bond Future			169.48208	169.48208	169.36384	169.36384			0.00	0	0
Total R212 Future												0.00	0	6,719
Total For R212												0.00	0	6,719
R213	On	07/05/2020	Bond Future			9.16728	86.71934	9.21101	86.45336		9.73	0.00	0	18,714
R213	On	06/08/2020	Bond Future			9.23385	88.27416	9.27917	88.00350		9.72	0.00	0	300
R213	On	05/11/2020	Bond Future			9.30712	86.27411	9.35416	85.99839		9.62	0.00	0	0
R213	On	04/02/2021	Bond Future			9.38438	87.82338	9.43326	87.54254		9.58	0.00	0	0
Total R213 Future												0.00	0	19,014
R213	On	07/05/2020	Bond Future	9.02	Call			1,019.83000	1.01983	1,118,920	9.51	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Put			2,189.75000	2.18975	2,022,860	9.51	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Call			971.64000	0.97164	1,067,470	9.49	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Put			2,265.28000	2.26528	2,095,130	9.49	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Call			995.48000	0.99548	1,092,930	9.50	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Put			2,227.23000	2.22723	2,058,700	9.50	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Put			2,243.86000	2.24386	2,115,400	9.77	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Call			2,364.11000	2.36411	2,504,140	9.76	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Put			2,299.60000	2.29960	2,168,970	9.76	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	06/08/2020	Bond Future	9.30	Call			2,395.62000	2.39562	2,536,730	9.76	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Put			2,271.60000	2.27160	2,142,050	9.76	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Call			2,427.33000	2.42733	2,569,530	9.77	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Put			2,167.43000	2.16743	2,108,920	9.92	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Call			3,567.53000	3.56753	3,785,760	9.94	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Put			2,145.49000	2.14549	2,088,000	9.94	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Call			3,602.98000	3.60298	3,822,210	9.95	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Put			2,123.76000	2.12376	2,067,270	9.95	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Call			3,532.24000	3.53224	3,749,450	9.92	0.00	0	0
R213	On	04/02/2021	Bond Future	9.39	Call			0.00000	0.00000	3,281,870	9.51	0.00	0	0
R213	On	04/02/2021	Bond Future	9.39	Put			248.49000	0.24849	3,249,520	9.51	0.00	0	0
R213	On	04/02/2021	Bond Future	9.40	Call			0.00000	0.00000	3,311,790	9.52	0.00	0	0
R213	On	04/02/2021	Bond Future	9.40	Put			190.96000	0.19096	3,221,910	9.52	0.00	0	0
R213	On	04/02/2021	Bond Future	9.41	Call			0.00000	0.00000	3,341,850	9.52	0.00	0	0
R213	On	04/02/2021	Bond Future	9.41	Put			133.49000	0.13349	3,194,500	9.52	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	19,014
R214	On	07/05/2020	Bond Future			10.07327	70.40131	10.12726	70.05243		14.01	28,794,135.79	409	16,582
R214	On	06/08/2020	Bond Future			10.14768	71.66351	10.20332	71.30849		14.16	0.00	0	300
R214	On	05/11/2020	Bond Future			10.22651	69.62552	10.28390	69.26400		14.05	0.00	0	0
R214	On	04/02/2021	Bond Future			10.30893	70.87579	10.36818	70.50759		14.06	0.00	0	0
Total R214 Future												28,794,135.79	409	16,882
R214	On	07/05/2020	Bond Future	9.76	Call			842.73000	0.84273	887,040	13.15	0.00	0	0
R214	On	07/05/2020	Bond Future	9.76	Put			3,272.17000	3.27217	2,967,600	13.15	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Call			863.96000	0.86396	910,320	13.17	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Put			3,225.47000	3.22547	2,922,950	13.17	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Call			821.83000	0.82183	864,130	13.13	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Put			3,319.30000	3.31930	3,012,720	13.13	0.00	0	0
R214	On	07/05/2020	Bond Future	9.31	Put			5,788.53000	5.78853	5,456,280	12.41	0.00	0	0
R214	On	07/05/2020	Bond Future	9.31	Call			194.10000	0.19410	210,730	12.41	0.00	0	1,250
R214	On	07/05/2020	Bond Future	9.91	Put			2,618.45000	2.61845	2,347,110	13.45	0.00	0	0
R214	On	07/05/2020	Bond Future	9.91	Call			1,197.36000	1.19736	1,274,900	13.45	0.00	0	1,250
R214	On	07/05/2020	Bond Future	10.66	Call			4,032.06000	4.03206	4,232,540	14.80	0.00	0	0
R214	On	07/05/2020	Bond Future	10.66	Put			734.58000	0.73458	586,180	14.80	0.00	0	1,250
R214	On	06/08/2020	Bond Future	9.98	Call			2,049.08000	2.04908	2,201,030	13.83	0.00	0	0
R214	On	06/08/2020	Bond Future	9.98	Put			3,491.79000	3.49179	3,288,720	13.83	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Call			2,077.98000	2.07798	2,231,290	13.85	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Put			3,455.07000	3.45507	3,253,360	13.85	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Call			2,020.40000	2.02040	2,170,990	13.82	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Put			3,528.83000	3.52883	3,324,400	13.82	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	05/11/2020	Bond Future	10.25	Call			3,145.58000	3.14558	3,363,060	14.05	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Put			3,358.76000	3.35876	3,214,720	14.05	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Call			3,177.84000	3.17784	3,396,180	14.06	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Put			3,328.03000	3.32803	3,184,850	14.06	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Call			3,113.70000	3.11370	3,330,080	14.04	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Put			3,389.97000	3.38997	3,244,830	14.04	0.00	0	0
R214	On	04/02/2021	Bond Future	10.32	Call			0.00000	0.00000	3,947,520	14.13	0.00	0	0
R214	On	04/02/2021	Bond Future	10.32	Put			299.17000	0.29917	3,878,490	14.13	0.00	0	0
R214	On	04/02/2021	Bond Future	10.33	Call			0.00000	0.00000	3,979,950	14.14	0.00	0	0
R214	On	04/02/2021	Bond Future	10.33	Put			236.90000	0.23690	3,848,650	14.14	0.00	0	0
R214	On	04/02/2021	Bond Future	10.31	Call			0.00000	0.00000	3,915,200	14.12	0.00	0	0
R214	On	04/02/2021	Bond Future	10.31	Put			361.52000	0.36152	3,908,520	14.12	0.00	0	0
Total R214 Option												0.00	0	3,750
Total For R214												28,794,135.79	409	20,632
Total for Bond												77,288,044.67	15,100	1,307,405
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23												0.00	0	0
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A												0.00	0	0
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26												0.00	0	0
ES26A	On	02/04/2026	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future												0.00	0	0
Total For ES26A												0.00	0	0
ES33	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future												0.00	0	0
Total For ES33												0.00	0	0
ES33A	On	15/09/2033	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future												0.00	0	0
Total For ES33A												0.00	0	0
ES42	On	25/04/2042	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ES42										0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2025 Future										0.00	0	0
Total For I2025										0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2033 Future										0.00	0	0
Total For I2033										0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R197 Future										0.00	0	0
Total For R197										0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R202 Future										0.00	0	0
Total For R202										0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2023 Future										0.00	0	0
Total For R2023										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0
Total For R2032										0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2035 Future										0.00	0	0
Total For R2035										0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2037 Future										0.00	0	0
Total For R2037										0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2040 Future										0.00	0	0
Total For R2040										0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R204 Future									0.00	0	0
Total For R209/R204									0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R208 Future									0.00	0	0
Total For R209/R208									0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R210 Future									0.00	0	0
Total For R210									0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future									0.00	0	0
Total For R212									0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future									0.00	0	0
Total For R213									0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 07/05/2020 GOVI			712.96400	712.96400	710.43400	710.43400			0.00	0	1,177
GOVI On 06/08/2020 GOVI			725.61000	725.61000	723.03500	723.03500			0.00	0	0
GOVI On 05/11/2020 GOVI			738.48100	738.48100	735.86000	735.86000			0.00	0	0
GOVI On 04/02/2021 GOVI			751.74700	751.74700	749.07800	749.07800			0.00	0	0
Total GOVI Future									0.00	0	1,177
GOVI On 07/05/2020 GOVI	719.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2020 GOVI	719.99	Put			95,560.00000	9.55600	70,260,000		0.00	0	0
GOVI On 07/05/2020 GOVI	720.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2020 GOVI	720.00	Put			95,660.00000	9.56600	70,360,000		0.00	0	0
GOVI On 07/05/2020 GOVI	719.98	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2020 GOVI	719.98	Put			95,460.00000	9.54600	70,160,000		0.00	0	0
GOVI On 06/08/2020 GOVI	728.13	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2020 GOVI	728.13	Put			50,950.00000	5.09500	25,200,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	06/08/2020	GOVI	728.14	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.14	Put			51,050.00000	5.10500	25,300,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.12	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.12	Put			50,850.00000	5.08500	25,100,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.84	Call			0.00000	0.00000	6,410,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.84	Put			19,800.00000	1.98000	0,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.85	Call			0.00000	0.00000	6,310,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.85	Put			19,900.00000	1.99000	0,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.83	Call			0.00000	0.00000	6,510,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.83	Put			19,700.00000	1.97000	0,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.95	Call			0.00000	0.00000	7,970,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.95	Put			18,720.00000	1.87200	0,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.96	Call			0.00000	0.00000	7,870,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.96	Put			18,820.00000	1.88200	0,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.94	Call			0.00000	0.00000	8,070,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.94	Put			18,620.00000	1.86200	0,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												0.00	0	1,177
Total for GOVI												0.00	0	1,177
AL37	On	07/05/2020	Index Future			705.12900	705.12900	704.06500	704.06500			0.00	0	0
AL37	On	06/08/2020	Index Future			717.63700	717.63700	716.55400	716.55400			0.00	0	0
AL37	On	05/11/2020	Index Future			730.36600	730.36600	729.26300	729.26300			0.00	0	0
AL37	On	04/02/2021	Index Future			743.48600	743.48600	742.36300	742.36300			0.00	0	0
Total AL37 Future												0.00	0	0
Total For AL37												0.00	0	0
AL7T	On	07/05/2020	Index Future			813.43900	813.43900	811.21400	811.21400			0.00	0	0
AL7T	On	06/08/2020	Index Future			827.86700	827.86700	825.60400	825.60400			0.00	0	0
AL7T	On	05/11/2020	Index Future			842.55200	842.55200	840.24700	840.24700			0.00	0	0
AL7T	On	04/02/2021	Index Future			857.68700	857.68700	855.34100	855.34100			0.00	0	0
Total AL7T Future												0.00	0	0
Total For AL7T												0.00	0	0
ALBI	On	07/05/2020	Index Future			720.89000	720.89000	718.36400	718.36400			0.00	0	211
ALBI	On	06/08/2020	Index Future			733.67700	733.67700	731.10700	731.10700			0.00	0	0
ALBI	On	05/11/2020	Index Future			746.69100	746.69100	744.07400	744.07400			0.00	0	0
ALBI	On	04/02/2021	Index Future			760.10500	760.10500	757.44000	757.44000			0.00	0	0
Total ALBI Future												0.00	0	211
Total For ALBI												0.00	0	211
IGOV	On	07/05/2020	Index Future			264.13900	264.13900	263.95700	263.95700			0.00	0	1,009
IGOV	On	06/08/2020	Index Future			268.88800	268.88800	268.70300	268.70300			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IGOV On 05/11/2020 Index Future			273.72000	273.72000	273.53200	273.53200			0.00	0	0
IGOV On 04/02/2021 Index Future			278.69900	278.69900	278.50700	278.50700			0.00	0	0
Total IGOV Future									0.00	0	1,009
Total For IGOV									0.00	0	1,009
Total for Index									0.00	0	1,220
5Y STN On 21/12/2021 Interest Rate Swap			94.60000	94.60000	94.68000	94.68000			0.00	0	51
Total 5Y STND Future									0.00	0	51
Total For 5Y STND									0.00	0	51
Total for Interest Rate Swap									0.00	0	51
Total for Derivatives :									77,288,044.67	15,100	1,309,853
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.49715			0.00	0	0
Total AA06 SPOT									0.00	0	0
Total For AA06									0.00	0	0
AA06/JI On 15/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AA06/JIBAR SPOT									0.00	0	0
Total For AA06/JIBAR									0.00	0	0
AA07 On 15/04/2021 Spot Bond			7.41500	105.63291	7.41500	105.56989			0.00	0	0
Total AA07 SPOT									0.00	0	0
Total For AA07									0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	103.10300	10.00000	103.02200			0.00	0	0
Total AB01/R186 SPOT									0.00	0	0
Total For AB01/R186									0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	99.72459	11.37000	105.29556			0.00	0	0
Total AB018U SPOT									0.00	0	0
Total For AB018U									0.00	0	0
AB019L On 04/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB019U SPOT									0.00	0	0
Total For AB019U									0.00	0	0
AB020L On 03/09/2022 Spot Bond			11.81000	99.74813	11.81000	99.65384			0.00	0	0
Total AB020U SPOT									0.00	0	0
Total For AB020U									0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB021U SPOT									0.00	0	0
Total For AB021U									0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB023U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	49.14321	100.00000	48.81586				0.00	0	0
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0
AB025L On 20/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB025U SPOT										0.00	0	0
Total For AB025U										0.00	0	0
AB026L On 20/08/2021 Spot Bond			100.00000	38.23028	100.00000	37.97562				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB032U SPOT										0.00	0	0
Total For AB032U										0.00	0	0
AB033L On 29/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB033U SPOT										0.00	0	0
Total For AB033U										0.00	0	0
AB034L On 11/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB034U SPOT										0.00	0	0
Total For AB034U										0.00	0	0
AB035L On 17/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB035U SPOT										0.00	0	0
Total For AB035U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total ABC1234/R2022 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABC1234/R2022										0.00	0	0
ABCPI: On 07/12/2023 Spot Bond			4.83000	4.83000	4.83000	285.04907				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABF001 On 13/09/2026 Spot Bond					0.00000	101.38783				0.00	0	0
Total ABF001 SPOT										0.00	0	0
Total For ABF001										0.00	0	0
ABF00: On 18/07/2024 Spot Bond					0.00000	100.72561				0.00	0	0
Total ABF003 SPOT										0.00	0	0
Total For ABF003										0.00	0	0
ABF007 On 01/12/2030 Spot Bond					0.00000	99.77122				0.00	0	0
Total ABF007 SPOT										0.00	0	0
Total For ABF007										0.00	0	0
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABF19U SPOT										0.00	0	0
Total For ABF19U										0.00	0	0
ABFN0: On 17/03/2020 Spot Bond					0.00000	101.64738				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN0: On 17/03/2026 Spot Bond					0.00000	101.70042				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN1: On 14/05/2020 Spot Bond					0.00000	100.37471				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN1: On 14/05/2022 Spot Bond					0.00000	101.28055				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN1: On 11/11/2020 Spot Bond					0.00000	100.62684				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN1: On 11/11/2022 Spot Bond					0.00000	101.47323				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN1: On 26/09/2023 Spot Bond					0.00000	103.00750				0.00	0	0
Total ABFN18 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABFN18										0.00	0	0
ABFN2! On 30/05/2020 Spot Bond					0.00000	99.96925				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2 On 30/05/2022 Spot Bond					0.00000	100.76254				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN2: On 30/05/2024 Spot Bond					0.00000	101.83263				0.00	0	2,500,000,000
Total ABFN22 SPOT										0.00	0	2,500,000,000
Total For ABFN22										0.00	0	2,500,000,000
ABFN2: On 25/05/2027 Spot Bond					0.00000	103.45181				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN2: On 17/10/2020 Spot Bond					0.00000	100.97562				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN2! On 17/10/2024 Spot Bond					0.00000	102.20045				0.00	0	0
Total ABFN25 SPOT										0.00	0	0
Total For ABFN25										0.00	0	0
ABFN2! On 17/10/2029 Spot Bond					0.00000	104.58202				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN2' On 29/08/2021 Spot Bond					0.00000	100.21852				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN2! On 29/08/2023 Spot Bond					0.00000	100.00933				0.00	0	0
Total ABFN28 SPOT										0.00	0	0
Total For ABFN28										0.00	0	0
ABFN2! On 29/08/2025 Spot Bond					0.00000	100.87758				0.00	0	0
Total ABFN29 SPOT										0.00	0	0
Total For ABFN29										0.00	0	0
ABFN3! On 29/08/2028 Spot Bond					0.00000	100.43813				0.00	0	0
Total ABFN30 SPOT										0.00	0	0
Total For ABFN30										0.00	0	0
ABFN3 On 15/11/2021 Spot Bond					0.00000	100.08547				0.00	0	0
Total ABFN31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABFN31										0.00	0	0
ABFN3: On 15/11/2023 Spot Bond					0.00000	100.24915				0.00	0	0
Total ABFN32 SPOT										0.00	0	0
Total For ABFN32										0.00	0	0
ABFN3: On 15/11/2024 Spot Bond					0.00000	100.38343				0.00	0	0
Total ABFN33 SPOT										0.00	0	0
Total For ABFN33										0.00	0	0
ABFN3: On 07/02/2022 Spot Bond					0.00000	100.60882				0.00	0	1,500,000,000
Total ABFN34 SPOT										0.00	0	1,500,000,000
Total For ABFN34										0.00	0	1,500,000,000
ABFN3: On 07/02/2024 Spot Bond					0.00000	100.81653				0.00	0	0
Total ABFN35 SPOT										0.00	0	0
Total For ABFN35										0.00	0	0
ABFN3: On 07/02/2026 Spot Bond					0.00000	100.49972				0.00	0	0
Total ABFN36 SPOT										0.00	0	0
Total For ABFN36										0.00	0	0
ABFN3: On 07/02/2029 Spot Bond					0.00000	101.82557				0.00	0	0
Total ABFN37 SPOT										0.00	0	0
Total For ABFN37										0.00	0	0
ABFN3: On 23/04/2022 Spot Bond					0.00000	100.62028				0.00	0	0
Total ABFN38 SPOT										0.00	0	0
Total For ABFN38										0.00	0	0
ABFN3: On 16/09/2022 Spot Bond					0.00000	101.50321				0.00	0	890,000,000
Total ABFN39 SPOT										0.00	0	890,000,000
Total For ABFN39										0.00	0	890,000,000
ABFN4: On 16/09/2024 Spot Bond					0.00000	101.52015				0.00	0	0
Total ABFN40 SPOT										0.00	0	0
Total For ABFN40										0.00	0	0
ABFN4: On 16/09/2026 Spot Bond					0.00000	101.49987				0.00	0	0
Total ABFN41 SPOT										0.00	0	0
Total For ABFN41										0.00	0	0
ABFN4: On 16/09/2029 Spot Bond					0.00000	101.52134				0.00	0	1,000,000,000
Total ABFN42 SPOT										0.00	0	1,000,000,000
Total For ABFN42										0.00	0	1,000,000,000
ABFN4: On 14/10/2022 Spot Bond					0.00000	100.86853				0.00	0	0
Total ABFN43 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABFN43										0.00	0	0
ABFN4 On 14/10/2024 Spot Bond					0.00000	100.88287				0.00	0	0
Total ABFN44 SPOT										0.00	0	0
Total For ABFN44										0.00	0	0
ABFN4 On 14/10/2026 Spot Bond					0.00000	100.89316				0.00	0	0
Total ABFN45 SPOT										0.00	0	0
Total For ABFN45										0.00	0	0
ABJ01 On 03/12/2024 Spot Bond					0.00000	99.70085				0.00	0	0
Total ABJ01 SPOT										0.00	0	0
Total For ABJ01										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	100.02757				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	102.00300				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	99.30537				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.18000	6.18000	6.18000	153.00852				0.00	0	0
Total ABKI02 SPOT										0.00	0	0
Total For ABKI02										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			100.00000	96.51214	100.00000	95.88735				0.00	0	0
Total ABKI02/R212 SPOT										0.00	0	0
Total For ABKI02/R212										0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			5.89000	5.89000	5.89000	137.68842				0.00	0	0
Total ABKI03 SPOT										0.00	0	0
Total For ABKI03										0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			100.00000	36.36305	100.00000	36.11886				0.00	0	0
Total ABKI03/R212 SPOT										0.00	0	0
Total For ABKI03/R212										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			8.21500	8.21500	8.21500	129.70991				0.00	0	0
Total ABKI04 SPOT										0.00	0	0
Total For ABKI04										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	14.30814	100.00000	14.21153				0.00	0	0
Total ABKI04/I2025 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ABKI04/I2025									0.00	0	0
ABKS1 On 05/04/2021 Spot Bond					0.00000	96.29962			0.00	31,000,000	31,000,000
Total ABKS1 SPOT									0.00	31,000,000	31,000,000
Total For ABKS1									0.00	31,000,000	31,000,000
ABN05 On 18/04/2021 Spot Bond			4.14000	207.82707	4.14000	207.73833			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN61 On 31/01/2025 Spot Bond			4.41500	4.41500	4.41500	130.81565			0.00	0	0
Total ABN61 SPOT									0.00	0	0
Total For ABN61									0.00	0	0
ABN62 On 31/03/2028 Spot Bond			4.67000	4.67000	4.67000	175.07423			0.00	0	0
Total ABN62 SPOT									0.00	0	0
Total For ABN62									0.00	0	0
ABN63 On 07/12/2033 Spot Bond			4.43000	4.43000	4.43000	211.60897			0.00	0	0
Total ABN63 SPOT									0.00	0	0
Total For ABN63									0.00	0	0
ABN67 On 28/02/2023 Spot Bond			8.25500	8.25500	8.25500	98.52760			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.41000	9.41000	9.41000	107.15415			0.00	0	0
Total ABN79 SPOT									0.00	0	0
Total For ABN79									0.00	0	0
ABN80 On 31/03/2021 Spot Bond			6.91500	6.91500	6.91500	102.47317			0.00	0	0
Total ABN80 SPOT									0.00	0	0
Total For ABN80									0.00	0	0
ABN87 On 21/12/2026 Spot Bond			9.95500	9.95500	9.95500	104.40544			0.00	0	0
Total ABN87 SPOT									0.00	0	0
Total For ABN87									0.00	0	0
ABS11 On 09/04/2021 Spot Bond			6.94000	106.18670	6.94000	106.12733		10,410,000,000,000.00		1,500,000,000	1,120,000,000
Total ABS11 SPOT								10,410,000,000,000.00		1,500,000,000	1,120,000,000
Total For ABS11								10,410,000,000,000.00		1,500,000,000	1,120,000,000
ABS12 On 14/05/2020 Spot Bond			6.84500	103.08347	6.84500	103.02636			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS12/ On 14/05/2020 Spot Bond			9.20000	102.56191	9.20000	102.48594			0.00	0	0
Total ABS12/R207 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ABS12/R207									0.00	0	0
ABS13 On 14/05/2022 Spot Bond			7.62000	106.81387	7.62000	106.74806			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			6.97000	104.25380	6.97000	104.19494			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABS15 On 11/11/2022 Spot Bond			7.32500	108.69876	7.32500	108.63433		11,396,235,000,000.00		1,555,800,000	518,600,000
Total ABS15 SPOT								11,396,235,000,000.00		1,555,800,000	518,600,000
Total For ABS15								11,396,235,000,000.00		1,555,800,000	518,600,000
ABS16 On 11/11/2025 Spot Bond			8.20500	112.80221	8.20500	112.72748			0.00	0	0
Total ABS16 SPOT									0.00	0	0
Total For ABS16									0.00	0	0
ABS17 On 11/11/2027 Spot Bond			8.75500	113.42353	8.75500	113.34346			0.00	0	1,500,000,000
Total ABS17 SPOT									0.00	0	1,500,000,000
Total For ABS17									0.00	0	1,500,000,000
ABS18 On 26/09/2023 Spot Bond			7.49500	111.32375	7.49500	111.25627			0.00	0	0
Total ABS18 SPOT									0.00	0	0
Total For ABS18									0.00	0	0
ABS6 On 01/06/2020 Spot Bond			7.27500	102.10559	7.27500	102.04573			0.00	0	0
Total ABS6 SPOT									0.00	0	0
Total For ABS6									0.00	0	0
ABS7 On 11/09/2026 Spot Bond			8.44500	105.76299	8.44500	105.69091			0.00	0	0
Total ABS7 SPOT									0.00	0	0
Total For ABS7									0.00	0	0
ABS7/F On 11/09/2026 Spot Bond			100.00000	13.18996	100.00000	13.10210			0.00	0	0
Total ABS7/R186 SPOT									0.00	0	0
Total For ABS7/R186									0.00	0	0
ABS12 On 07/12/2023 Spot Bond			3.66000	3.66000	3.66000	296.52948			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS14 On 31/01/2022 Spot Bond			3.19000	160.95597	3.19000	160.89933			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABT01U On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT01U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABT01U										0.00	0	0
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT02U SPOT										0.00	0	0
Total For ABT02U										0.00	0	0
ABT03L On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT03U SPOT										0.00	0	0
Total For ABT03U										0.00	0	0
ABT04L On 05/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT04U SPOT										0.00	0	0
Total For ABT04U										0.00	0	0
ABX01 On 10/07/2024 Spot Bond			10.85500	10.85500	10.85500	101.49191				0.00	0	0
Total ABX01 SPOT										0.00	0	0
Total For ABX01										0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL08E On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	101.65604				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09E On 20/12/2025 Spot Bond					0.00000	101.62181				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	249.16261				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12E On 20/09/2021 Spot Bond					0.00000	249.25611				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12E On 20/09/2021 Spot Bond					0.00000	101.57924				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL14E On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL142/JIBAR										0.00	0	0
ACL142 On 20/12/2021 Spot Bond					0.00000	101.58440				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL145 On 20/09/2022 Spot Bond					0.00000	100.83898				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL185 On 20/09/2020 Spot Bond					0.00000	101.82823				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	101.61339				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL188 On 20/09/2022 Spot Bond					0.00000	101.61864				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL193 On 20/09/2022 Spot Bond					0.00000	101.61864				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL194 On 20/12/2022 Spot Bond					0.00000	101.64778				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	101.64778				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL202 On 30/01/2023 Spot Bond					0.00000	167.71605				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL203 On 14/02/2023 Spot Bond					0.00000	169.18793				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL204 On 20/09/2020 Spot Bond					0.00000	99.94658				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL214 On 20/12/2023 Spot Bond					0.00000	101.56384				0.00	0	0
Total ACL217 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL217										0.00	0	0
ACL217 On 11/05/2020 Spot Bond					0.00000	100.24077				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	100.59854				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	101.55697				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond					0.00000	101.53127				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AECI01 On 11/09/2021 Spot Bond					0.00000	102.25254				0.00	0	700,000,000
Total AECI01 SPOT										0.00	0	700,000,000
Total For AECI01										0.00	0	700,000,000
AECI02 On 11/09/2023 Spot Bond					0.00000	103.40829				0.00	0	0
Total AECI02 SPOT										0.00	0	0
Total For AECI02										0.00	0	0
AECI03 On 21/11/2022 Spot Bond					0.00000	99.99996				0.00	0	0
Total AECI03 SPOT										0.00	0	0
Total For AECI03										0.00	0	0
AECI04 On 21/11/2023 Spot Bond					0.00000	99.99996				0.00	0	0
Total AECI04 SPOT										0.00	0	0
Total For AECI04										0.00	0	0
AGL01 On 29/11/2023 Spot Bond					0.00000	99.83560				0.00	0	0
Total AGL01 SPOT										0.00	0	0
Total For AGL01										0.00	0	0
AGL02 On 11/04/2024 Spot Bond					0.00000	102.69123				0.00	920,000,000	460,000,000
Total AGL02 SPOT										0.00	920,000,000	460,000,000
Total For AGL02										0.00	920,000,000	460,000,000
AGL03 On 17/05/2025 Spot Bond					0.00000	100.09394				0.00	0	1,000,000,000
Total AGL03 SPOT										0.00	0	1,000,000,000
Total For AGL03										0.00	0	1,000,000,000
AGT01 On 10/10/2023 Spot Bond					0.00000	103.85632				0.00	0	0
Total AGT01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AGT01										0.00	0	0
AGT02 On 28/11/2024 Spot Bond					0.00000	101.65685				0.00	500,000,000	2,509,500,000
Total AGT02 SPOT										0.00	500,000,000	2,509,500,000
Total For AGT02										0.00	500,000,000	2,509,500,000
AGT03 On 05/06/2025 Spot Bond					0.00000	104.81004				0.00	0	0
Total AGT03 SPOT										0.00	0	0
Total For AGT03										0.00	0	0
AHF2A: On 18/07/2021 Spot Bond					0.00000	100.72993				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B: On 18/07/2021 Spot Bond					0.00000	100.51904				0.00	0	0
Total AHF2B3 SPOT										0.00	0	0
Total For AHF2B3										0.00	0	0
AHF2C: On 18/07/2021 Spot Bond					0.00000	100.59833				0.00	0	0
Total AHF2C3 SPOT										0.00	0	0
Total For AHF2C3										0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	100.71699				0.00	0	0
Total AHF3A5 SPOT										0.00	0	0
Total For AHF3A5										0.00	0	0
AHF3AI On 18/04/2022 Spot Bond					0.00000	100.71266				0.00	0	0
Total AHF3A6 SPOT										0.00	0	0
Total For AHF3A6										0.00	0	0
AHF3B: On 18/04/2022 Spot Bond					0.00000	100.76029				0.00	0	0
Total AHF3B4 SPOT										0.00	0	0
Total For AHF3B4										0.00	0	0
AHF3B: On 18/04/2022 Spot Bond					0.00000	100.80788				0.00	0	0
Total AHF3B5 SPOT										0.00	0	0
Total For AHF3B5										0.00	0	0
AHF3C: On 18/04/2022 Spot Bond					0.00000	100.96336				0.00	0	0
Total AHF3C4 SPOT										0.00	0	0
Total For AHF3C4										0.00	0	0
AHF3C: On 18/04/2022 Spot Bond					0.00000	101.01079				0.00	0	0
Total AHF3C5 SPOT										0.00	0	0
Total For AHF3C5										0.00	0	0
AHF5A: On 21/08/2021 Spot Bond					0.00000	100.77672				0.00	0	0
Total AHF5A1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AHF5A1										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond					0.00000	100.00001				0.00	0	0
Total AHF5A2 SPOT										0.00	0	0
Total For AHF5A2										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond			8.29500	104.74723	8.29500	104.67708				0.00	0	0
Total AHF5A3 SPOT										0.00	0	0
Total For AHF5A3										0.00	0	0
AHF5B On 21/08/2023 Spot Bond					0.00000	100.00001				0.00	0	0
Total AHF5B1 SPOT										0.00	0	0
Total For AHF5B1										0.00	0	0
AHF5C On 21/08/2023 Spot Bond					0.00000	100.00001				0.00	0	0
Total AHF5C1 SPOT										0.00	0	0
Total For AHF5C1										0.00	0	0
AHF5D On 21/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total AHF5D1 SPOT										0.00	0	0
Total For AHF5D1										0.00	0	0
AHF6A On 21/08/2022 Spot Bond					0.00000	100.45168				0.00	0	0
Total AHF6A1 SPOT										0.00	0	0
Total For AHF6A1										0.00	0	0
AHF6A: On 21/08/2024 Spot Bond					0.00000	100.56238				0.00	0	0
Total AHF6A2 SPOT										0.00	0	0
Total For AHF6A2										0.00	0	0
AHF6B On 21/08/2024 Spot Bond					0.00000	99.99993				0.00	0	0
Total AHF6B1 SPOT										0.00	0	0
Total For AHF6B1										0.00	0	0
AHF6C On 21/08/2024 Spot Bond					0.00000	99.99991				0.00	0	0
Total AHF6C1 SPOT										0.00	0	0
Total For AHF6C1										0.00	0	0
AHF6D On 21/08/2024 Spot Bond					0.00000	99.99978				0.00	0	0
Total AHF6D1 SPOT										0.00	0	0
Total For AHF6D1										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1AU SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AHL1AU										0.00	0	0
AHL1BI On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1BU SPOT										0.00	0	0
Total For AHL1BU										0.00	0	0
AHY2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	4,160,827,741
Total AHY2U SPOT										0.00	0	4,160,827,741
Total For AHY2U										0.00	0	4,160,827,741
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIG2U SPOT										0.00	0	0
Total For AIG2U										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			7.64500	114.91218	7.64500	114.84153				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR04 On 29/05/2024 Spot Bond			7.94500	106.82858	7.94500	106.76001				0.00	0	0
Total AIR04 SPOT										0.00	0	0
Total For AIR04										0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			10.65500	98.32918	10.65500	98.24509				0.00	0	0
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			4.87500	176.57214	4.87500	176.48638				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
AIRS1L On 24/12/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIRS1U SPOT										0.00	0	0
Total For AIRS1U										0.00	0	0
AIRT1L On 22/12/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIRT1U SPOT										0.00	0	0
Total For AIRT1U										0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	100.75933				0.00	0	0
Total APF04 SPOT										0.00	0	0
Total For APF04										0.00	0	0
APF05 On 24/08/2020 Spot Bond					0.00000	100.32348				0.00	0	0
Total APF05 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For APF05										0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	100.42593				0.00	0	0
Total APF06 SPOT										0.00	0	0
Total For APF06										0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	101.39554				0.00	0	0
Total APF07 SPOT										0.00	0	0
Total For APF07										0.00	0	0
APF08 On 24/07/2021 Spot Bond					0.00000	100.85222				0.00	0	0
Total APF08 SPOT										0.00	0	0
Total For APF08										0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	100.66938				0.00	0	0
Total APF09 SPOT										0.00	0	0
Total For APF09										0.00	0	0
APF10 On 11/09/2022 Spot Bond					0.00000	101.74675				0.00	0	0
Total APF10 SPOT										0.00	0	0
Total For APF10										0.00	0	0
APF11 On 16/09/2020 Spot Bond					0.00000	101.48919				0.00	0	0
Total APF11 SPOT										0.00	0	0
Total For APF11										0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS133U SPOT										0.00	0	0
Total For AS133U										0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS167U SPOT										0.00	0	0
Total For AS167U										0.00	0	0
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS168U SPOT										0.00	0	0
Total For AS168U										0.00	0	0
AS221L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS221U SPOT										0.00	0	0
Total For AS221U										0.00	0	0
AS224L On 24/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS224U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AS224U										0.00	0	0
AS248L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS248U SPOT										0.00	0	0
Total For AS248U										0.00	0	0
AS249L On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS249U SPOT										0.00	0	0
Total For AS249U										0.00	0	0
AS266L On 21/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS266U SPOT										0.00	0	0
Total For AS266U										0.00	0	0
AS288L On 31/03/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS288U SPOT										0.00	0	0
Total For AS288U										0.00	0	0
AS294L On 21/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS294U SPOT										0.00	0	0
Total For AS294U										0.00	0	0
AS334L On 10/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS334U SPOT										0.00	0	0
Total For AS334U										0.00	0	0
AS343L On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS343U SPOT										0.00	0	0
Total For AS343U										0.00	0	0
AS345L On 17/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS345U SPOT										0.00	0	0
Total For AS345U										0.00	0	0
AS347L On 27/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS347U SPOT										0.00	0	0
Total For AS347U										0.00	0	0
AS349L On 23/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS349U SPOT										0.00	0	0
Total For AS349U										0.00	0	0
AS350L On 28/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS350U SPOT										0.00	0	0
Total For AS350U										0.00	0	0
AS367L On 08/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS367U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AS367U										0.00	0	0
AS377L On 12/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS377U SPOT										0.00	0	0
Total For AS377U										0.00	0	0
AS391L On 17/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS391U SPOT										0.00	0	0
Total For AS391U										0.00	0	0
AS404L On 28/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS404U SPOT										0.00	0	0
Total For AS404U										0.00	0	0
AS410L On 27/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS410U SPOT										0.00	0	0
Total For AS410U										0.00	0	0
ASN02 On 07/12/2033 Spot Bond			4.68000	229.24267	4.68000	229.13487				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN03 On 07/12/2033 Spot Bond			4.69500	205.86580	4.69500	205.76876				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN05 On 22/04/2020 Spot Bond					0.00000	100.72684				0.00	0	5,170,000,000
Total ASN058 SPOT										0.00	0	5,170,000,000
Total For ASN058										0.00	0	5,170,000,000
ASN05 On 28/04/2020 Spot Bond					0.00000	100.58055				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06 On 30/04/2020 Spot Bond					0.00000	100.52122				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN06 On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN07 On 20/06/2020 Spot Bond					0.00000	101.76911				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08 On 20/09/2020 Spot Bond					0.00000	101.51063				0.00	0	0
Total ASN080 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	101.92498				0.00	0	59,400,000
Total ASN083 SPOT										0.00	0	59,400,000
Total For ASN083										0.00	0	59,400,000
ASN08: On 03/09/2020 Spot Bond					0.00000	100.52696				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	167.61980				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN09: On 16/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09: On 21/10/2020 Spot Bond					0.00000	100.73423				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN09: On 10/11/2020 Spot Bond					0.00000	100.25969				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN09: On 20/12/2020 Spot Bond					0.00000	93.94924				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN11: On 02/12/2020 Spot Bond					0.00000	99.77400				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11: On 07/03/2021 Spot Bond					0.00000	101.80369				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN11: On 10/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN12: On 20/12/2020 Spot Bond					0.00000	101.98982				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN13: On 20/12/2020 Spot Bond					0.00000	101.97272				0.00	0	0
Total ASN134 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN134										0.00	0	0
ASN13: On 05/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN13: On 31/01/2022 Spot Bond			3.92000	158.78492	3.92000	158.71965				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN14: On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14: On 20/06/2020 Spot Bond					0.00000	102.13861				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN14: On 28/04/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0
ASN14: On 20/06/2021 Spot Bond					0.00000	89.84869				0.00	0	0
Total ASN145 SPOT										0.00	0	0
Total For ASN145										0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	100.40090				0.00	0	0
Total ASN146 SPOT										0.00	0	0
Total For ASN146										0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	100.41236				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN14: On 31/01/2022 Spot Bond			3.96500	158.65231	3.96500	158.58652				0.00	0	0
Total ASN149 SPOT										0.00	0	0
Total For ASN149										0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	59.77046				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN15: On 02/06/2021 Spot Bond					0.00000	102.03419				0.00	0	0
Total ASN152 SPOT										0.00	0	0
Total For ASN152										0.00	0	0
ASN15: On 31/03/2028 Spot Bond			5.31000	167.47467	5.31000	167.38747				0.00	0	0
Total ASN154 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN154										0.00	0	0
ASN15: On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN15: On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0
ASN15: On 27/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN159 SPOT										0.00	0	0
Total For ASN159										0.00	0	0
ASN16: On 08/08/2021 Spot Bond					0.00000	100.26800				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN16: On 19/08/2021 Spot Bond					0.00000	100.04416				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN16: On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16: On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16: On 20/06/2021 Spot Bond					0.00000	102.19618				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17: On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17: On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	101.73689				0.00	0	0
Total ASN181 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN181										0.00	0	0
ASN19: On 12/06/2020 Spot Bond					0.00000	101.66555				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19: On 30/06/2022 Spot Bond					0.00000	101.34733				0.00	0	0
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0
ASN19: On 31/01/2038 Spot Bond			4.68000	103.60432	4.68000	103.55537				0.00	0	0
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN19: On 20/06/2022 Spot Bond					0.00000	101.47648				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	101.49054				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	101.57429				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
ASN20: On 24/08/2021 Spot Bond					0.00000	99.92192				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN20: On 24/08/2025 Spot Bond					0.00000	99.91393				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	99.85271				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	99.77702				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0
ASN24: On 09/03/2020 Spot Bond					0.00000	101.73211				0.00	0	0
Total ASN243 SPOT										0.00	0	0
Total For ASN243										0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	99.85348				0.00	0	0
Total ASN255 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN255										0.00	0	0
ASN26 On 20/06/2023 Spot Bond					0.00000	101.73345				0.00	0	0
Total ASN264 SPOT										0.00	0	0
Total For ASN264										0.00	0	0
ASN27 On 20/06/2023 Spot Bond					0.00000	101.48505				0.00	0	0
Total ASN274 SPOT										0.00	0	0
Total For ASN274										0.00	0	0
ASN27 On 15/08/2023 Spot Bond					0.00000	100.09474				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN27 On 20/08/2048 Spot Bond					0.00000	100.02231				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN28 On 21/08/2023 Spot Bond					0.00000	100.00001				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN28 On 13/09/2025 Spot Bond					0.00000	101.75475				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN29 On 26/09/2023 Spot Bond					0.00000	101.38332				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN30 On 20/12/2023 Spot Bond					0.00000	101.55356				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN31 On 20/12/2023 Spot Bond					0.00000	101.83608				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN31 On 20/01/2021 Spot Bond					0.00000	101.72159				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN31 On 30/04/2020 Spot Bond					0.00000	100.52656				0.00	0	14,200,000,000
Total ASN316 SPOT										0.00	0	14,200,000,000
Total For ASN316										0.00	0	14,200,000,000
ASN31 On 30/03/2020 Spot Bond					0.00000	101.18193				0.00	0	0
Total ASN317 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN317										0.00	0	0
ASN317 On 31/03/2029 Spot Bond			4.60500	4.60500	4.60500	94.24034				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN318 On 28/02/2033 Spot Bond			4.84000	4.84000	4.84000	89.18519				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN327 On 20/06/2024 Spot Bond					0.00000	101.50006				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN328 On 20/06/2024 Spot Bond					0.00000	101.63574				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN332 On 09/05/2024 Spot Bond					0.00000	100.26278				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN333 On 20/06/2024 Spot Bond					0.00000	101.50726				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN337 On 31/01/2038 Spot Bond			4.79000	102.04896	4.79000	101.99983				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN341 On 20/06/2024 Spot Bond					0.00000	101.57065				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN342 On 12/02/2021 Spot Bond					0.00000	100.38500				0.00	0	0
Total ASN342 SPOT										0.00	0	0
Total For ASN342										0.00	0	0
ASN344 On 12/02/2021 Spot Bond					0.00000	100.38500				0.00	0	0
Total ASN344 SPOT										0.00	0	0
Total For ASN344										0.00	0	0
ASN346 On 20/06/2024 Spot Bond					0.00000	101.47641				0.00	0	0
Total ASN346 SPOT										0.00	0	0
Total For ASN346										0.00	0	0
ASN351 On 20/06/2024 Spot Bond					0.00000	101.53555				0.00	0	0
Total ASN351 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN351										0.00	0	0
ASN35: On 20/06/2024 Spot Bond					0.00000	101.52782				0.00	0	0
Total ASN354 SPOT										0.00	0	0
Total For ASN354										0.00	0	0
ASN35: On 20/06/2024 Spot Bond					0.00000	101.52782				0.00	0	0
Total ASN358 SPOT										0.00	0	0
Total For ASN358										0.00	0	0
ASN36: On 30/08/2024 Spot Bond					0.00000	99.84397				0.00	0	0
Total ASN365 SPOT										0.00	0	0
Total For ASN365										0.00	0	0
ASN36: On 20/06/2024 Spot Bond					0.00000	101.72477				0.00	0	0
Total ASN369 SPOT										0.00	0	0
Total For ASN369										0.00	0	0
ASN37: On 20/12/2024 Spot Bond					0.00000	101.50894				0.00	0	0
Total ASN373 SPOT										0.00	0	0
Total For ASN373										0.00	0	0
ASN37: On 20/12/2024 Spot Bond					0.00000	101.54492				0.00	0	0
Total ASN374 SPOT										0.00	0	0
Total For ASN374										0.00	0	0
ASN38: On 29/10/2021 Spot Bond					0.00000	100.54179				0.00	0	0
Total ASN381 SPOT										0.00	0	0
Total For ASN381										0.00	0	0
ASN38: On 15/03/2021 Spot Bond					0.00000	101.59727				0.00	0	0
Total ASN383 SPOT										0.00	0	0
Total For ASN383										0.00	0	0
ASN38: On 15/03/2021 Spot Bond					0.00000	101.59727				0.00	0	0
Total ASN384 SPOT										0.00	0	0
Total For ASN384										0.00	0	0
ASN38: On 20/12/2022 Spot Bond					0.00000	101.70942				0.00	0	0
Total ASN386 SPOT										0.00	0	0
Total For ASN386										0.00	0	0
ASN38: On 20/12/2024 Spot Bond					0.00000	101.51751				0.00	0	0
Total ASN388 SPOT										0.00	0	0
Total For ASN388										0.00	0	0
ASN39: On 20/11/2020 Spot Bond					0.00000	100.02072				0.00	0	0
Total ASN395 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN395										0.00	0	0
ASN39: On 17/12/2025 Spot Bond					0.00000	101.58111				0.00	0	0
Total ASN399 SPOT										0.00	0	0
Total For ASN399										0.00	0	0
ASN40: On 20/12/2024 Spot Bond					0.00000	100.69972				0.00	0	0
Total ASN409 SPOT										0.00	0	0
Total For ASN409										0.00	0	0
ASN41: On 20/12/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		200,000,000,000,000.00		12,000,000,000	6,000,000,000	
Total ASN415 SPOT								10,000,000,000,000.00		12,000,000,000	6,000,000,000	
Total For ASN415								10,000,000,000,000.00		12,000,000,000	6,000,000,000	
ASN75: On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
BAW18: On 05/12/2020 Spot Bond					0.00000	102.34862				0.00	0	0
Total BAW18 SPOT										0.00	0	0
Total For BAW18										0.00	0	0
BAW19: On 05/12/2020 Spot Bond			6.94500	104.04506	6.94500	103.98685				0.00	0	1,000,000,000
Total BAW19 SPOT										0.00	0	1,000,000,000
Total For BAW19										0.00	0	1,000,000,000
BAW21: On 24/03/2022 Spot Bond			7.34500	107.59402	7.34500	107.53007				0.00	0	0
Total BAW21 SPOT										0.00	0	0
Total For BAW21										0.00	0	0
BAW21: On 24/03/2022 Spot Bond			9.30000	103.88348	9.30000	103.80568				0.00	0	0
Total BAW21/R208 SPOT										0.00	0	0
Total For BAW21/R208										0.00	0	0
BAW22: On 07/12/2022 Spot Bond					0.00000	103.60065				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										0.00	0	0
BAW25: On 08/05/2020 Spot Bond					0.00000	100.51584				0.00	0	0
Total BAW25 SPOT										0.00	0	0
Total For BAW25										0.00	0	0
BAW26: On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW26U SPOT										0.00	0	0
Total For BAW26U										0.00	0	0
BAW27: On 11/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW27U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAW27U										0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	102.81789				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	99.93519				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAW30 On 05/12/2021 Spot Bond					0.00000	101.76646				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAW31 On 30/09/2022 Spot Bond					0.00000	101.21063				0.00	0	0
Total BAW31 SPOT										0.00	0	0
Total For BAW31										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	105.16249				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	102.24457				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			10.54000	10.54000	10.54000	102.35753				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA61 On 30/06/2020 Spot Bond					0.00000	101.72480				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA62 On 30/09/2020 Spot Bond					0.00000	101.62616				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA63 On 30/11/2020 Spot Bond					0.00000	102.92712				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	101.64023				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	102.03757				0.00	0	0
Total BAYA65 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA65										0.00	0	0
BAYA65 On 31/03/2021 Spot Bond					0.00000	101.62626				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA66 On 31/03/2023 Spot Bond			10.14500	10.14500	10.14500	104.28980				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA67 On 30/06/2021 Spot Bond					0.00000	101.53479				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	101.53479				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	101.53479				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYA71 On 31/03/2026 Spot Bond			11.46500	11.46500	11.46500	107.84292		2,293,000,000,000.00		200,000,000	100,000,000	
Total BAYA72 SPOT								2,293,000,000,000.00		200,000,000	100,000,000	
Total For BAYA72								2,293,000,000,000.00		200,000,000	100,000,000	
BAYA72 On 31/03/2022 Spot Bond					0.00000	102.18650				0.00	0	0
Total BAYA73 SPOT										0.00	0	0
Total For BAYA73										0.00	0	0
BAYA73 On 01/07/2024 Spot Bond					0.00000	101.98775				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0
BAYA74 On 01/07/2022 Spot Bond					0.00000	102.05031				0.00	0	0
Total BAYA75 SPOT										0.00	0	0
Total For BAYA75										0.00	0	0
BAYA75 On 01/07/2022 Spot Bond					0.00000	102.05037				0.00	0	0
Total BAYA76 SPOT										0.00	0	0
Total For BAYA76										0.00	0	0
BAYA76 On 30/09/2022 Spot Bond					0.00000	101.78489				0.00	0	0
Total BAYA77 SPOT										0.00	0	0
Total For BAYA77										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	102.06194				0.00	0	0
Total BAYB07 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYB07										0.00	0	0
BAYB07 On 30/09/2020 Spot Bond					0.00000	103.86298				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB08 On 30/06/2020 Spot Bond					0.00000	102.13222				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB11 On 30/06/2021 Spot Bond					0.00000	101.85136				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYB12 On 30/09/2023 Spot Bond					0.00000	101.88559				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB13 On 30/09/2023 Spot Bond					0.00000	101.88559				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	101.88559				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYB15 On 30/09/2024 Spot Bond					0.00000	101.92093				0.00	0	0
Total BAYB16 SPOT										0.00	0	0
Total For BAYB16										0.00	0	0
BAYB16 On 30/09/2022 Spot Bond					0.00000	101.88625				0.00	0	0
Total BAYB17 SPOT										0.00	0	0
Total For BAYB17										0.00	0	0
BAYB17 On 30/09/2022 Spot Bond					0.00000	101.88625				0.00	0	0
Total BAYB18 SPOT										0.00	0	0
Total For BAYB18										0.00	0	0
BAYB18 On 30/09/2022 Spot Bond					0.00000	101.88625				0.00	0	0
Total BAYB19 SPOT										0.00	0	0
Total For BAYB19										0.00	0	0
BAYD19 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD21 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD2U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYD2U										0.00	0	0
BAYD3I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC126 On 29/05/2020 Spot Bond					0.00000	99.80290				0.00	0	0
Total BC126 SPOT										0.00	0	0
Total For BC126										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	100.23904				0.00	0	10,000,000,000
Total BCJ15 SPOT										0.00	0	10,000,000,000
Total For BCJ15										0.00	0	10,000,000,000
BCJ16 On 08/12/2020 Spot Bond					0.00000	101.66221				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.41000	8.41000	8.41000	101.09038				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302I On 18/04/2028 Spot Bond			100.00000	10.93063	100.00000	10.85822				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BDX21I On 05/08/2033 Spot Bond					0.00000	100.38344				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										0.00	0	0
BDX31 On 05/03/2023 Spot Bond					0.00000	102.41975				0.00	0	0
Total BDX31 SPOT										0.00	0	0
Total For BDX31										0.00	0	0
BG1A7I On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A7U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BG1A7U										0.00	0	0
BGL05 On 04/09/2020 Spot Bond			9.04000	100.89143	9.04000	106.48389				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2020 Spot Bond					0.00000	103.44458				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2022 Spot Bond			8.94500	106.08923	8.94500	106.01274				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	99.70660				0.00	0	0
Total BGL08 SPOT										0.00	0	0
Total For BGL08										0.00	0	0
BGL09 On 29/09/2020 Spot Bond			8.74000	106.12296	8.74000	106.04816				0.00	0	0
Total BGL09 SPOT										0.00	0	0
Total For BGL09										0.00	0	0
BGL10 On 05/05/2021 Spot Bond					0.00000	103.19222				0.00	0	0
Total BGL10 SPOT										0.00	0	0
Total For BGL10										0.00	0	0
BGL11 On 05/05/2021 Spot Bond			9.52000	106.97141	9.52000	106.88945				0.00	0	0
Total BGL11 SPOT										0.00	0	0
Total For BGL11										0.00	0	0
BGL12 On 20/08/2021 Spot Bond					0.00000	103.77980				0.00	0	0
Total BGL12 SPOT										0.00	0	0
Total For BGL12										0.00	0	0
BGL13 On 20/08/2021 Spot Bond			7.94500	105.35865	7.94500	105.29102				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	104.46881				0.00	0	0
Total BGL14 SPOT										0.00	0	0
Total For BGL14										0.00	0	0
BGL15 On 17/03/2022 Spot Bond					0.00000	106.05711				0.00	0	500,000,000
Total BGL15 SPOT										0.00	0	500,000,000
Total For BGL15										0.00	0	500,000,000
BGL16 On 25/05/2022 Spot Bond					0.00000	99.89165				0.00	0	0
Total BGL16 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BGL16										0.00	0	0
BGL17 On 14/08/2024 Spot Bond					0.00000	105.82147				0.00	0	0
Total BGL17 SPOT										0.00	0	0
Total For BGL17										0.00	0	0
BGL18 On 30/09/2022 Spot Bond					0.00000	104.14805				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	106.42617				0.00	0	0
Total BGL19 SPOT										0.00	0	0
Total For BGL19										0.00	0	0
BGT01 On 12/09/2022 Spot Bond					0.00000	108.87790				0.00	0	500,000,000
Total BGT01 SPOT										0.00	0	500,000,000
Total For BGT01										0.00	0	500,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	101.54365				0.00	0	0
Total BID07 SPOT										0.00	0	0
Total For BID07										0.00	0	0
BID08 On 30/06/2022 Spot Bond					0.00000	102.40554				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BID09 On 15/11/2021 Spot Bond					0.00000	100.18357				0.00	0	0
Total BID09 SPOT										0.00	0	0
Total For BID09										0.00	0	0
BID10 On 15/11/2023 Spot Bond					0.00000	100.08873				0.00	0	0
Total BID10 SPOT										0.00	0	0
Total For BID10										0.00	0	0
BID11 On 15/11/2023 Spot Bond			7.68500	108.74041	7.68500	108.67285				0.00	0	0
Total BID11 SPOT										0.00	0	0
Total For BID11										0.00	0	0
BID12 On 14/06/2022 Spot Bond					0.00000	101.66094				0.00	0	0
Total BID12 SPOT										0.00	0	0
Total For BID12										0.00	0	0
BID13 On 14/06/2024 Spot Bond					0.00000	101.53466				0.00	0	0
Total BID13 SPOT										0.00	0	0
Total For BID13										0.00	0	0
BID14 On 28/10/2022 Spot Bond					0.00000	100.56530				0.00	0	0
Total BID14 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BID14										0.00	0	0
BID15 On 28/10/2024 Spot Bond					0.00000	100.25434				0.00	0	0
Total BID15 SPOT										0.00	0	0
Total For BID15										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	100.54032				0.00	0	0
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BNPP0 On 12/10/2028 Spot Bond					0.00000	101.05628				0.00	0	0
Total BNPP02 SPOT										0.00	0	0
Total For BNPP02										0.00	0	0
BNPP0 On 21/02/2023 Spot Bond					0.00000	99.99984				0.00	0	0
Total BNPP04 SPOT										0.00	0	0
Total For BNPP04										0.00	0	0
BNPP0 On 05/01/2025 Spot Bond					0.00000	101.33377				0.00	0	0
Total BNPP05 SPOT										0.00	0	0
Total For BNPP05										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	101.41804				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0 On 15/09/2020 Spot Bond					0.00000	101.81029				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0 On 22/03/2021 Spot Bond					0.00000	101.36091				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF1 On 23/07/2021 Spot Bond					0.00000	100.76167				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF1 On 09/10/2023 Spot Bond					0.00000	101.48432				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BPPF1 On 22/03/2020 Spot Bond					0.00000	101.30377				0.00	0	0
Total BPPF15 SPOT										0.00	0	0
Total For BPPF15										0.00	0	0
BPPF1 On 23/07/2020 Spot Bond					0.00000	100.60001				0.00	0	0
Total BPPF16 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BPPF16										0.00	0	0
BPPF1 On 19/11/2020 Spot Bond					0.00000	100.03803				0.00	0	0
Total BPPF18 SPOT										0.00	0	0
Total For BPPF18										0.00	0	0
BPPF1 On 19/11/2022 Spot Bond					0.00000	100.03975				0.00	0	0
Total BPPF19 SPOT										0.00	0	0
Total For BPPF19										0.00	0	0
BPPF2 On 19/11/2024 Spot Bond					0.00000	100.04081				0.00	0	0
Total BPPF20 SPOT										0.00	0	0
Total For BPPF20										0.00	0	0
BS2A1 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A1U SPOT										0.00	0	0
Total For BS2A1U										0.00	0	0
BS2A2 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A2U SPOT										0.00	0	0
Total For BS2A2U										0.00	0	0
BS2B1 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2B1U SPOT										0.00	0	0
Total For BS2B1U										0.00	0	0
BS2C1 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	101.40449				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	101.38906				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	100.26855				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BWZJ2 On 19/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BWZJ23 SPOT										0.00	0	0
Total For BWZJ23										0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BX161U										0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			7.26000	102.77810	7.26000	102.71768				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	101.36552				0.00	0	0
Total CBL24 SPOT										0.00	0	0
Total For CBL24										0.00	0	0
CBL26 On 06/05/2021 Spot Bond			7.34500	107.57639	7.34500	107.51245				0.00	0	0
Total CBL26 SPOT										0.00	0	0
Total For CBL26										0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	100.45959				0.00	0	0
Total CBL27 SPOT										0.00	0	0
Total For CBL27										0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	100.00006				0.00	0	0
Total CBL28 SPOT										0.00	0	0
Total For CBL28										0.00	0	0
CBL29 On 30/04/2024 Spot Bond					0.00000	100.57996				0.00	0	15,000,000
Total CBL29 SPOT										0.00	0	15,000,000
Total For CBL29										0.00	0	15,000,000
CCT01 On 23/06/2023 Spot Bond			9.35500	111.14679	9.35500	111.06352				0.00	0	0
Total CCT01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CCT01									0.00	0	0
CCT02 On 12/06/2024 Spot Bond			9.15500	110.89857	9.15500	110.81724			0.00	0	300,000,000
Total CCT02 SPOT									0.00	0	300,000,000
Total For CCT02									0.00	0	300,000,000
CCT03 On 15/03/2025 Spot Bond			8.94500	113.80669	8.94500	113.72464			0.00	0	0
Total CCT03 SPOT									0.00	0	0
Total For CCT03									0.00	0	0
CCT04 On 17/07/2027 Spot Bond			9.94500	102.20017	9.94500	102.11846			0.00	0	0
Total CCT04 SPOT									0.00	0	0
Total For CCT04									0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	103.30870	10.00000	103.22780			0.00	0	0
Total CGR14/JIBAR SPOT									0.00	0	0
Total For CGR14/JIBAR									0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	101.86042			0.00	0	0
Total CGR21 SPOT									0.00	0	0
Total For CGR21									0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	101.30503			0.00	0	0
Total CGR24 SPOT									0.00	0	0
Total For CGR24									0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	100.87738			0.00	0	0
Total CGR29 SPOT									0.00	0	0
Total For CGR29									0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	100.89321			0.00	0	0
Total CGR32 SPOT									0.00	0	0
Total For CGR32									0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	101.78479			0.00	0	0
Total CGR33 SPOT									0.00	0	0
Total For CGR33									0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	100.23122			0.00	0	0
Total CGR38 SPOT									0.00	0	0
Total For CGR38									0.00	0	0
CGR39 On 04/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR39U SPOT									0.00	0	0
Total For CGR39U									0.00	0	0
CGR40 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR40U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CGR40U										0.00	0	0
CGR41 On 25/06/2021 Spot Bond					0.00000	101.67694				0.00	0	0
Total CGR41 SPOT										0.00	0	0
Total For CGR41										0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	100.54721				0.00	0	0
Total CGR42 SPOT										0.00	0	0
Total For CGR42										0.00	0	0
CGR43 On 08/02/2022 Spot Bond					0.00000	100.31945				0.00	0	0
Total CGR43 SPOT										0.00	0	0
Total For CGR43										0.00	0	0
CGR44 On 05/04/2022 Spot Bond					0.00000	101.39022				0.00	0	0
Total CGR44 SPOT										0.00	0	0
Total For CGR44										0.00	0	0
CGR45 On 30/10/2021 Spot Bond					0.00000	100.60960				0.00	0	0
Total CGR45 SPOT										0.00	0	0
Total For CGR45										0.00	0	0
CL567L On 12/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL567U SPOT										0.00	0	0
Total For CL567U										0.00	0	0
CL568L On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL568U SPOT										0.00	0	0
Total For CL568U										0.00	0	0
CL569L On 24/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL569U SPOT										0.00	0	0
Total For CL569U										0.00	0	0
CL570L On 30/05/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL570U SPOT										0.00	0	0
Total For CL570U										0.00	0	0
CL571L On 26/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL571U SPOT										0.00	0	0
Total For CL571U										0.00	0	0
CLA4U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA4U SPOT										0.00	0	0
Total For CLA4U										0.00	0	0
CLA5U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA5U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLA5U										0.00	0	0
CLA6U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA6U SPOT										0.00	0	0
Total For CLA6U										0.00	0	0
CLB1U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC2U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC2U SPOT										0.00	0	0
Total For CLC2U										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	10.11000	10.11000	101.39146				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	153.86722	3.14000	153.73727				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.89000	3.89000	3.89000	153.77562				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	100.17854				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			9.53500	102.65764	9.53500	102.57886				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 20/03/2023 Spot Bond			10.05500	104.35237	10.05500	104.26802				0.00	0	0
Total CLN315 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN315										0.00	0	0
CLN315 On 20/03/2023 Spot Bond					0.00000	101.73698				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond					0.00000	100.17480				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN345 On 20/12/2023 Spot Bond					0.00000	101.06427				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			8.71500	110.71157	8.71500	110.63376				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	100.41987				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			10.85500	112.42089	10.85500	112.32298				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond					0.00000	100.43593				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN370 On 26/07/2022 Spot Bond					0.00000	100.62230				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond					0.00000	109.08422				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			7.54000	106.61070	7.54000	106.54570				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN379 On 20/03/2024 Spot Bond			10.98000	103.15245	10.98000	103.06161				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN380 On 20/09/2024 Spot Bond			11.00000	104.72695	11.00000	104.63457				0.00	0	0
Total CLN380 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	100.35215				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			10.64500	110.10019	10.64500	110.00612				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	101.86669				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	101.54485				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	100.65917				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2022 Spot Bond					0.00000	101.55354				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/03/2020 Spot Bond					0.00000	101.69276				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond					0.00000	102.15706				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	100.16880				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	100.16786				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN399 On 20/06/2020 Spot Bond					0.00000	101.55343				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	101.25707				0.00	0	0
Total CLN406 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN406										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	101.56199				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407 On 18/07/2020 Spot Bond					0.00000	101.81718				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN409 On 20/09/2020 Spot Bond					0.00000	102.93971				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	101.89342				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN411 On 18/07/2020 Spot Bond					0.00000	101.21355				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN412 On 20/09/2020 Spot Bond					0.00000	102.10324				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	101.78455				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN415 On 18/07/2020 Spot Bond					0.00000	100.95006				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN416 On 23/09/2020 Spot Bond					0.00000	101.70315				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN418 On 20/12/2020 Spot Bond					0.00000	101.87013				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	104.39136				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN420 On 26/01/2021 Spot Bond					0.00000	100.82306				0.00	0	0
Total CLN421 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN421										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	107.32400				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	106.13100				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	107.22600				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	102.59643				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	105.77900				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	102.22898				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	152.52000				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	107.68400				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	108.26500				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	108.73300				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	153.52000				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	101.70758				0.00	0	0
Total CLN436 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN436										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	101.63055				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	101.13181				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN440 On 20/03/2021 Spot Bond					0.00000	155.23000				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN441 On 24/05/2021 Spot Bond			7.44000	107.41225	7.44000	107.34761				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN446 On 31/01/2022 Spot Bond			3.89000	158.87340	3.89000	158.80849				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN453 On 31/01/2025 Spot Bond			6.66500	118.09448	6.66500	118.01993				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN454 On 31/01/2025 Spot Bond			6.90500	116.81729	6.90500	116.74131				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN455 On 20/12/2021 Spot Bond					0.00000	101.92504				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN457 On 17/11/2021 Spot Bond					0.00000	100.09536				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	100.40847				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN460 On 29/11/2021 Spot Bond					0.00000	100.73925				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN461 On 15/02/2022 Spot Bond					0.00000	102.37554				0.00	0	0
Total CLN461 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN461										0.00	0	0
CLN461 On 16/02/2022 Spot Bond			8.71000	104.40713	8.71000	104.33380				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN462 On 13/03/2022 Spot Bond			8.14500	108.03996	8.14500	107.96889				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	101.56122				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN465 On 27/03/2020 Spot Bond					0.00000	101.31321				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	101.28988				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	102.20795				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN469 On 19/11/2022 Spot Bond					0.00000	100.04959				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN472 On 23/06/2021 Spot Bond					0.00000	102.47985				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN475 On 20/09/2020 Spot Bond					0.00000	101.72466				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN476 On 29/11/2021 Spot Bond			100.00000	33.11493	100.00000	32.89434				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN477 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN480 On 20/05/2021 Spot Bond					0.00000	100.04717				0.00	0	0
Total CLN482 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN482										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	101.19700				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN483 On 02/12/2021 Spot Bond					0.00000	100.92374				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN484 On 02/12/2021 Spot Bond			7.64000	105.48137	7.64000	105.41657				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN485 On 20/06/2022 Spot Bond					0.00000	102.03201				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN486 On 23/06/2021 Spot Bond			11.14500	104.43028	11.14500	105.53589				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN487 On 28/07/2022 Spot Bond			7.94500	103.27945	7.94500	103.21315				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN488 On 28/03/2020 Spot Bond					0.00000	101.31168				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN489 On 28/03/2022 Spot Bond					0.00000	102.20124				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN490 On 20/06/2022 Spot Bond					0.00000	101.72319				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN493 On 29/08/2020 Spot Bond					0.00000	99.84964				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN495 On 04/09/2024 Spot Bond			8.34500	106.14807	8.34500	111.09802				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN496 On 04/09/2024 Spot Bond					0.00000	104.15724				0.00	0	0
Total CLN497 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN497										0.00	0	0
CLN497 On 08/06/2022 Spot Bond					0.00000	103.96459				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	100.02243				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	101.02460				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN501 On 11/10/2022 Spot Bond					0.00000	101.01966				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	101.05648				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN503 On 11/10/2024 Spot Bond					0.00000	101.05648				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN505 On 24/10/2020 Spot Bond					0.00000	100.64046				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN506 On 20/12/2022 Spot Bond					0.00000	102.11130				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN508 On 24/02/2020 Spot Bond					0.00000	99.92546				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	101.00374				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	97.82231				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN516 On 15/09/2022 Spot Bond			9.96000	104.42083	9.96000	104.33722				0.00	0	0
Total CLN516 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN516										0.00	0	0
CLN516 On 30/10/2022 Spot Bond			10.01000	103.17167	10.01000	103.08911				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN517 On 25/11/2022 Spot Bond					0.00000	99.90532				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	101.44503	9.60000	102.49456				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN519 On 12/03/2023 Spot Bond					0.00000	101.73323				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN520 On 17/09/2020 Spot Bond					0.00000	101.53627				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN521 On 27/02/2023 Spot Bond					0.00000	99.86858				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN522 On 13/05/2021 Spot Bond					0.00000	100.18902				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN523 On 09/09/2022 Spot Bond			9.20000	104.23876	9.20000	104.16151				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN524 On 24/04/2021 Spot Bond					0.00000	100.64427				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN525 On 26/04/2023 Spot Bond					0.00000	101.29189				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN526 On 21/02/2024 Spot Bond					0.00000	101.85660				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN527 On 25/11/2022 Spot Bond					0.00000	100.79846				0.00	0	0
Total CLN528 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN528										0.00	0	0
CLN528 On 29/11/2021 Spot Bond					0.00000	101.49938				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN530 On 12/03/2021 Spot Bond					0.00000	101.66171				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN531 On 12/03/2023 Spot Bond					0.00000	101.73323				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	103.68095				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN533 On 20/06/2023 Spot Bond					0.00000	101.63926				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN534 On 18/07/2025 Spot Bond					0.00000	100.78617				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN535 On 18/07/2025 Spot Bond			9.63500	9.63500	9.63500	103.90752				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN536 On 18/07/2023 Spot Bond					0.00000	98.97372				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN537 On 25/10/2023 Spot Bond					0.00000	100.58859				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN538 On 16/08/2023 Spot Bond					0.00000	100.09825				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN539 On 20/12/2023 Spot Bond					0.00000	102.05841				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN540 On 17/01/2024 Spot Bond					0.00000	100.94559				0.00	0	0
Total CLN540 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN540										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	122.43700				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN54 On 30/05/2022 Spot Bond					0.00000	99.84223				0.00	0	14,200,000,000
Total CLN542 SPOT										0.00	0	14,200,000,000
Total For CLN542										0.00	0	14,200,000,000
CLN54 On 07/06/2023 Spot Bond					0.00000	108.50800				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	103.32460				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										0.00	0	0
CLN54 On 17/01/2024 Spot Bond					0.00000	100.93143				0.00	0	0
Total CLN545 SPOT										0.00	0	0
Total For CLN545										0.00	0	0
CLN54 On 21/08/2026 Spot Bond			9.10500	104.49238	9.10500	104.41572				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN54 On 29/03/2025 Spot Bond			9.15500	107.73671	9.15500	107.65725				0.00	0	0
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN54 On 12/11/2025 Spot Bond			9.24500	106.86685	9.24500	106.78729				0.00	0	0
Total CLN548 SPOT										0.00	0	0
Total For CLN548										0.00	0	0
CLN54 On 07/12/2025 Spot Bond			4.69500	4.69500	4.69500	104.94970				0.00	0	0
Total CLN549 SPOT										0.00	0	0
Total For CLN549										0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	269.38378				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN55 On 07/12/2025 Spot Bond			4.69500	4.69500	4.69500	104.94884				0.00	0	0
Total CLN550 SPOT										0.00	0	0
Total For CLN550										0.00	0	0
CLN55 On 03/03/2020 Spot Bond				100.00000	0.00000	111.82500				0.00	0	0
Total CLN551 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN551										0.00	0	0
CLN55: On 20/12/2023 Spot Bond					0.00000	122.98300				0.00	0	0
Total CLN552 SPOT										0.00	0	0
Total For CLN552										0.00	0	0
CLN55: On 20/03/2024 Spot Bond					0.00000	100.27440				0.00	0	0
Total CLN553 SPOT										0.00	0	0
Total For CLN553										0.00	0	0
CLN55: On 20/03/2023 Spot Bond					0.00000	100.27063				0.00	0	0
Total CLN554 SPOT										0.00	0	0
Total For CLN554										0.00	0	0
CLN55: On 20/12/2020 Spot Bond					0.00000	102.83791				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN55: On 15/11/2023 Spot Bond					0.00000	100.09912				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN55: On 12/11/2023 Spot Bond					0.00000	100.21145				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN55: On 24/11/2024 Spot Bond					0.00000	99.93209				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN55: On 17/01/2024 Spot Bond					0.00000	101.01633				0.00	0	0
Total CLN559 SPOT										0.00	0	0
Total For CLN559										0.00	0	0
CLN56: On 20/12/2023 Spot Bond				100.00000	0.00000	118.50900				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN56: On 11/02/2026 Spot Bond					0.00000	100.24180				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN56: On 12/11/2025 Spot Bond			10.16000	101.88996	10.16000	102.78801				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN56: On 12/11/2025 Spot Bond			9.10500	104.84072	9.10500	107.41694				0.00	0	0
Total CLN563 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN563										0.00	0	0
CLN563 On 08/02/2024 Spot Bond					0.00000	100.26480				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN564 On 21/02/2024 Spot Bond					0.00000	99.99992				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN565 On 17/01/2024 Spot Bond					0.00000	102.47820				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN566 On 04/06/2023 Spot Bond					0.00000	101.95171				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										0.00	0	0
CLN567 On 11/02/2024 Spot Bond					0.00000	100.23242				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN568 On 13/05/2021 Spot Bond					0.00000	100.20452				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	100.92009				0.00	0	0
Total CLN570 SPOT										0.00	0	0
Total For CLN570										0.00	0	0
CLN570 On 12/11/2025 Spot Bond			9.33500	103.03069	9.33500	105.55134				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN571 On 12/11/2025 Spot Bond					0.00000	100.21869				0.00	0	0
Total CLN572 SPOT										0.00	0	0
Total For CLN572										0.00	0	0
CLN572 On 13/05/2021 Spot Bond					0.00000	100.71636				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN573 On 11/02/2024 Spot Bond					0.00000	100.23322				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN574 On 15/03/2024 Spot Bond					0.00000	101.62414				0.00	0	0
Total CLN575 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN575										0.00	0	0
CLN575 On 25/04/2023 Spot Bond					0.00000	102.96400				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN576 On 20/06/2024 Spot Bond					0.00000	101.74189				0.00	0	0
Total CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0
CLN577 On 18/04/2026 Spot Bond					0.00000	100.76437				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN578 On 02/04/2024 Spot Bond					0.00000	101.28847				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										0.00	0	0
CLN579 On 10/10/2024 Spot Bond					0.00000	101.25391				0.00	0	0
Total CLN580 SPOT										0.00	0	0
Total For CLN580										0.00	0	0
CLN580 On 10/05/2024 Spot Bond					0.00000	100.25972				0.00	0	0
Total CLN581 SPOT										0.00	0	0
Total For CLN581										0.00	0	0
CLN581 On 30/05/2022 Spot Bond					0.00000	99.84882				0.00	0	27,500,000,000
Total CLN582 SPOT										0.00	0	27,500,000,000
Total For CLN582										0.00	0	27,500,000,000
CLN582 On 16/09/2025 Spot Bond					0.00000	101.81775				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN583 On 18/04/2022 Spot Bond					0.00000	100.71699				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN584 On 31/05/2022 Spot Bond					0.00000	99.85157				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN585 On 16/09/2025 Spot Bond					0.00000	102.46414				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN586 On 10/06/2026 Spot Bond					0.00000	101.80390				0.00	0	0
Total CLN587 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN587										0.00	0	0
CLN587 On 14/06/2022 Spot Bond					0.00000	101.52534				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN588 On 18/06/2024 Spot Bond					0.00000	101.59156				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN589 On 16/09/2025 Spot Bond					0.00000	101.79442				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN590 On 05/12/2026 Spot Bond					0.00000	103.87384				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN591 On 05/12/2026 Spot Bond			4.88500	123.32830	4.88500	100.84818				0.00	0	0
Total CLN592 SPOT										0.00	0	0
Total For CLN592										0.00	0	0
CLN592 On 24/11/2024 Spot Bond					0.00000	99.93290				0.00	0	0
Total CLN593 SPOT										0.00	0	0
Total For CLN593										0.00	0	0
CLN593 On 07/12/2025 Spot Bond					0.00000	101.89430				0.00	0	0
Total CLN594 SPOT										0.00	0	0
Total For CLN594										0.00	0	0
CLN594 On 27/06/2022 Spot Bond					0.00000	101.34659				0.00	0	0
Total CLN595 SPOT										0.00	0	0
Total For CLN595										0.00	0	0
CLN595 On 24/11/2024 Spot Bond					0.00000	99.93290				0.00	0	0
Total CLN596 SPOT										0.00	0	0
Total For CLN596										0.00	0	0
CLN596 On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	103.22352				0.00	0	0
Total CLN597 SPOT										0.00	0	0
Total For CLN597										0.00	0	0
CLN597 On 02/04/2026 Spot Bond					0.00000	101.24104				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										0.00	0	0
CLN598 On 10/12/2024 Spot Bond					0.00000	101.70038				0.00	0	0
Total CLN599 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN599										0.00	0	0
CLN60 On 18/06/2024 Spot Bond					0.00000	101.59156				0.00	0	0
Total CLN600 SPOT										0.00	0	0
Total For CLN600										0.00	0	0
CLN60 On 18/06/2024 Spot Bond					0.00000	101.59156				0.00	0	0
Total CLN601 SPOT										0.00	0	0
Total For CLN601										0.00	0	0
CLN60 On 04/06/2023 Spot Bond					0.00000	101.87837				0.00	0	0
Total CLN602 SPOT										0.00	0	0
Total For CLN602										0.00	0	0
CLN60 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	100.37694				0.00	0	0
Total CLN603 SPOT										0.00	0	0
Total For CLN603										0.00	0	0
CLN60 On 05/08/2024 Spot Bond					0.00000	100.35775				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN60 On 12/08/2022 Spot Bond					0.00000	100.20434				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN60 On 14/04/2026 Spot Bond					0.00000	101.10253				0.00	0	0
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0
CLN60 On 17/01/2024 Spot Bond					0.00000	100.86058				0.00	0	0
Total CLN607 SPOT										0.00	0	0
Total For CLN607										0.00	0	0
CLN60 On 22/08/2024 Spot Bond					0.00000	99.93404				0.00	0	0
Total CLN608 SPOT										0.00	0	0
Total For CLN608										0.00	0	0
CLN60 On 30/04/2023 Spot Bond			9.32000	102.95483	9.32000	102.87797				0.00	0	0
Total CLN609 SPOT										0.00	0	0
Total For CLN609										0.00	0	0
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN61 On 23/07/2022 Spot Bond					0.00000	100.66256				0.00	0	0
Total CLN610 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN610										0.00	0	0
CLN611 On 14/04/2026 Spot Bond					0.00000	101.09741				0.00	0	0
Total CLN611 SPOT										0.00	0	0
Total For CLN611										0.00	0	0
CLN611 On 07/03/2025 Spot Bond					0.00000	101.80365				0.00	0	0
Total CLN612 SPOT										0.00	0	0
Total For CLN612										0.00	0	0
CLN612 On 22/08/2022 Spot Bond					0.00000	99.93570				0.00	0	0
Total CLN613 SPOT										0.00	0	0
Total For CLN613										0.00	0	0
CLN613 On 30/11/2021 Spot Bond					0.00000	101.90889				0.00	0	0
Total CLN614 SPOT										0.00	0	0
Total For CLN614										0.00	0	0
CLN614 On 30/09/2020 Spot Bond					0.00000	101.20200				0.00	0	0
Total CLN615 SPOT										0.00	0	0
Total For CLN615										0.00	0	0
CLN615 On 20/12/2029 Spot Bond					0.00000	101.83582				0.00	0	0
Total CLN616 SPOT										0.00	0	0
Total For CLN616										0.00	0	0
CLN616 On 20/12/2024 Spot Bond					0.00000	101.63055				0.00	0	0
Total CLN617 SPOT										0.00	0	0
Total For CLN617										0.00	0	0
CLN617 On 20/12/2022 Spot Bond					0.00000	101.69915				0.00	0	0
Total CLN618 SPOT										0.00	0	0
Total For CLN618										0.00	0	0
CLN618 On 30/11/2021 Spot Bond					0.00000	101.87567				0.00	0	0
Total CLN619 SPOT										0.00	0	0
Total For CLN619										0.00	0	0
CLN619 On 28/10/2024 Spot Bond					0.00000	100.54614				0.00	0	0
Total CLN620 SPOT										0.00	0	0
Total For CLN620										0.00	0	0
CLN620 On 28/10/2022 Spot Bond					0.00000	100.54491				0.00	0	0
Total CLN621 SPOT										0.00	0	0
Total For CLN621										0.00	0	0
CLN621 On 28/04/2021 Spot Bond					0.00000	100.51902				0.00	0	0
Total CLN622 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN622										0.00	0	0
CLN62: On 20/12/2024 Spot Bond					0.00000	101.88725				0.00	0	0
Total CLN623 SPOT										0.00	0	0
Total For CLN623										0.00	0	0
CLN62: On 25/01/2023 Spot Bond					0.00000	100.59527				0.00	0	0
Total CLN624 SPOT										0.00	0	0
Total For CLN624										0.00	0	0
CLN62: On 25/01/2023 Spot Bond			8.01500	103.24768	8.01500	103.18083				0.00	0	0
Total CLN625 SPOT										0.00	0	0
Total For CLN625										0.00	0	0
CLN62: On 19/08/2025 Spot Bond					0.00000	100.04864				0.00	0	0
Total CLN626 SPOT										0.00	0	0
Total For CLN626										0.00	0	0
CLN62: On 31/07/2034 Spot Bond					0.00000	100.54264				0.00	0	0
Total CLN627 SPOT										0.00	0	0
Total For CLN627										0.00	0	0
CLN62: On 31/07/2034 Spot Bond			11.49000	84.98679	11.49000	84.90857				0.00	0	0
Total CLN628 SPOT										0.00	0	0
Total For CLN628										0.00	0	0
CLN62: On 20/11/2021 Spot Bond					0.00000	100.02062				0.00	0	0
Total CLN629 SPOT										0.00	0	0
Total For CLN629										0.00	0	0
CLN63: On 19/08/2025 Spot Bond			9.80500	98.85666	9.80500	98.77869				0.00	0	0
Total CLN630 SPOT										0.00	0	0
Total For CLN630										0.00	0	0
CLN63: On 19/08/2025 Spot Bond					0.00000	100.04848				0.00	0	0
Total CLN631 SPOT										0.00	0	0
Total For CLN631										0.00	0	0
CLN63: On 21/05/2021 Spot Bond					0.00000	100.00006				0.00	0	0
Total CLN632 SPOT										0.00	0	0
Total For CLN632										0.00	0	0
CLN63: On 09/10/2034 Spot Bond					0.00000	101.26758				0.00	0	0
Total CLN633 SPOT										0.00	0	0
Total For CLN633										0.00	0	0
CLN63: On 09/05/2022 Spot Bond					0.00000	100.25694				0.00	0	0
Total CLN634 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN634										0.00	0	0
CLN634 On 19/08/2025 Spot Bond					0.00000	100.05151				0.00	0	0
Total CLN635 SPOT										0.00	0	0
Total For CLN635										0.00	0	0
CLN635 On 21/11/2024 Spot Bond					0.00000	99.99989				0.00	0	0
Total CLN636 SPOT										0.00	0	0
Total For CLN636										0.00	0	0
CLN636 On 19/08/2025 Spot Bond					0.00000	100.04832				0.00	0	0
Total CLN637 SPOT										0.00	0	0
Total For CLN637										0.00	0	0
CLN637 On 19/02/2021 Spot Bond					0.00000	100.04642				0.00	0	0
Total CLN638 SPOT										0.00	0	0
Total For CLN638										0.00	0	0
CLN638 On 12/08/2022 Spot Bond					0.00000	100.20070				0.00	0	0
Total CLN639 SPOT										0.00	0	0
Total For CLN639										0.00	0	0
CLN639 On 19/08/2025 Spot Bond					0.00000	100.05151				0.00	0	0
Total CLN640 SPOT										0.00	0	0
Total For CLN640										0.00	0	0
CLN640 On 20/12/2024 Spot Bond					0.00000	100.78900				0.00	0	0
Total CLN641 SPOT										0.00	0	0
Total For CLN641										0.00	0	0
CLN641 On 17/10/2023 Spot Bond					0.00000	100.32444				0.00	0	0
Total CLN643 SPOT										0.00	0	0
Total For CLN643										0.00	0	0
CLN643 On 21/11/2024 Spot Bond					0.00000	99.99989				0.00	0	0
Total CLN644 SPOT										0.00	0	0
Total For CLN644										0.00	0	0
CLN644 On 18/12/2024 Spot Bond					0.00000	100.33855				0.00	0	0
Total CLN645 SPOT										0.00	0	0
Total For CLN645										0.00	0	0
CLN645 On 29/01/2022 Spot Bond					0.00000	100.33692				0.00	0	0
Total CLN646 SPOT										0.00	0	0
Total For CLN646										0.00	0	0
CLN646 On 18/12/2024 Spot Bond					0.00000	100.20071				0.00	0	0
Total CLN647 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN647										0.00	0	0
CLN64 On 19/08/2025 Spot Bond					0.00000	100.04832				0.00	0	0
Total CLN648 SPOT										0.00	0	0
Total For CLN648										0.00	0	0
CLN64 On 31/05/2026 Spot Bond					0.00000	100.19279				0.00	0	0
Total CLN649 SPOT										0.00	0	0
Total For CLN649										0.00	0	0
CLN65 On 19/08/2025 Spot Bond					0.00000	100.10073				0.00	0	0
Total CLN650 SPOT										0.00	0	0
Total For CLN650										0.00	0	0
CLN65 On 19/11/2022 Spot Bond					0.00000	100.06522				0.00	0	0
Total CLN651 SPOT										0.00	0	0
Total For CLN651										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.41000	101.15866	8.41000	101.09038				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLNF1 On 20/06/2020 Spot Bond					0.00000	101.57056				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
CLNF1 On 17/08/2021 Spot Bond					0.00000	100.09463				0.00	0	0
Total CLNF16 SPOT										0.00	0	0
Total For CLNF16										0.00	0	0
COJ05 On 05/06/2023 Spot Bond			7.79500	115.21830	7.79500	115.14610				0.00	0	0
Total COJ05 SPOT										0.00	0	0
Total For COJ05										0.00	0	0
COJ07 On 23/03/2021 Spot Bond			7.63000	107.74608	7.63000	107.67960				0.00	0	0
Total COJ07 SPOT										0.00	0	0
Total For COJ07										0.00	0	0
COJ08 On 22/06/2026 Spot Bond			9.45500	111.33368	9.45500	111.24941				0.00	0	0
Total COJ08 SPOT										0.00	0	0
Total For COJ08										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			8.12500	109.43648	8.12500	109.36506				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0
COT01 On 03/04/2023 Spot Bond			8.78000	104.44833	8.78000	104.37480				0.00	0	0
Total COT01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For COT01									0.00	0	0
COT02 On 03/04/2028 Spot Bond			10.66500	101.50869	10.66500	101.42227			0.00	0	100,000,000
Total COT02 SPOT									0.00	0	100,000,000
Total For COT02									0.00	0	100,000,000
COT03 On 05/06/2028 Spot Bond			10.75500	95.08057	10.75500	94.99897			0.00	0	0
Total COT03 SPOT									0.00	0	0
Total For COT03									0.00	0	0
CPV01 On 30/06/2029 Spot Bond			10.81500	10.81500	10.81500	102.24307			0.00	0	0
Total CPV01 SPOT									0.00	0	0
Total For CPV01									0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	101.54348			0.00	0	0
Total CS002 SPOT									0.00	0	0
Total For CS002									0.00	0	0
CS003 On 12/08/2021 Spot Bond					0.00000	99.72656			0.00	0	0
Total CS003 SPOT									0.00	0	0
Total For CS003									0.00	0	0
CSA04U On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		920,000,000,000,000.00	9,200,000,000	2,300,000,000	
Total CSA04U SPOT								920,000,000,000,000.00	9,200,000,000	2,300,000,000	
Total For CSA04U								920,000,000,000,000.00	9,200,000,000	2,300,000,000	
CSA05U On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total CSA05U SPOT								0.00	0	0	
Total For CSA05U								0.00	0	0	
CSD04U On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total CSD04U SPOT								0.00	0	0	
Total For CSD04U								0.00	0	0	
CSD05U On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total CSD05U SPOT								0.00	0	0	
Total For CSD05U								0.00	0	0	
DENG8 On 21/09/2021 Spot Bond					0.00000	101.50783			0.00	0	0
Total DENG85 SPOT									0.00	0	0
Total For DENG85									0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	101.63748			0.00	0	0
Total DENG87 SPOT									0.00	0	0
Total For DENG87									0.00	0	0
DENG8 On 28/09/2023 Spot Bond					0.00000	102.49686			0.00	0	0
Total DENG88 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For DENG88										0.00	0	0
DENG9 On 20/08/2021 Spot Bond					0.00000	100.02344				0.00	0	0
Total DENG91 SPOT										0.00	0	0
Total For DENG91										0.00	0	0
DENG9 On 11/09/2020 Spot Bond					0.00000	101.70760				0.00	0	0
Total DENG92 SPOT										0.00	0	0
Total For DENG92										0.00	0	0
DENG9 On 23/09/2020 Spot Bond					0.00000	101.41601				0.00	0	0
Total DENG93 SPOT										0.00	0	0
Total For DENG93										0.00	0	0
DENG9 On 27/09/2020 Spot Bond					0.00000	101.34342				0.00	0	0
Total DENG94 SPOT										0.00	0	0
Total For DENG94										0.00	0	0
DENG9 On 11/12/2020 Spot Bond					0.00000	101.70762				0.00	0	0
Total DENG97 SPOT										0.00	0	0
Total For DENG97										0.00	0	0
DENG9 On 31/01/2021 Spot Bond					0.00000	100.48614				0.00	0	0
Total DENG98 SPOT										0.00	0	0
Total For DENG98										0.00	0	0
DENG9 On 31/01/2023 Spot Bond					0.00000	100.55662				0.00	0	0
Total DENG99 SPOT										0.00	0	0
Total For DENG99										0.00	0	0
DNG95 On 27/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DNG95U SPOT										0.00	0	0
Total For DNG95U										0.00	0	0
DNG96 On 27/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DNG96U SPOT										0.00	0	0
Total For DNG96U										0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	102.91987				0.00	0	0
Total DOL012 SPOT										0.00	0	0
Total For DOL012										0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	99.99996				0.00	0	0
Total DSY01 SPOT										0.00	0	0
Total For DSY01										0.00	0	0
DSY02 On 21/11/2024 Spot Bond					0.00000	101.56964				0.00	0	0
Total DSY02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For DSY02									0.00	0	0
DSY03 On 21/11/2024 Spot Bond			9.07500	9.07500	9.07500	107.86205			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DSY04 On 21/08/2026 Spot Bond					0.00000	100.24864			0.00	0	0
Total DSY04 SPOT									0.00	0	0
Total For DSY04									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			7.37500	103.69602	7.37500	103.63448			0.00	0	200,000,000
Total DV2021 SPOT									0.00	0	200,000,000
Total For DV2021									0.00	0	200,000,000
DV23 On 27/02/2023 Spot Bond			7.51500	106.50102	7.51500	106.43699		8,778,411,279,000.00		1,168,118,600	3,869,350,600
Total DV23 SPOT								8,778,411,279,000.00		1,168,118,600	3,869,350,600
Total For DV23								8,778,411,279,000.00		1,168,118,600	3,869,350,600
DV23/R On 27/02/2023 Spot Bond			100.00000	17.78328	100.00000	17.66611			0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	17.78328	100.00000	17.66611			0.00	0	0
Total DV23/R2023 SPOT									0.00	0	0
Total For DV23/R2023									0.00	0	0
DV24 On 18/02/2024 Spot Bond			7.81500	106.47059	7.81500	106.40333			0.00	0	0
Total DV24 SPOT									0.00	0	0
Total For DV24									0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	100.15610	9.69000	100.07801			0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	100.15610	9.69000	100.07801			0.00	0	0
Total DV24/R2023 SPOT									0.00	0	0
Total For DV24/R2023									0.00	0	0
DV29 On 18/02/2029 Spot Bond			10.95000	95.37871	10.95000	95.29494			0.00	0	0
Total DV29 SPOT									0.00	0	0
Total For DV29									0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	100.16255	10.10000	100.08124			0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	100.16255	10.10000	100.08124			0.00	0	0
Total DV29/R213 SPOT									0.00	0	0
Total For DV29/R213									0.00	0	0
DVC03 On 17/12/2020 Spot Bond					0.00000	101.41765			0.00	45,500,000,000	20,000,000,000
Total DVC031 SPOT									0.00	45,500,000,000	20,000,000,000
Total For DVC031									0.00	45,500,000,000	20,000,000,000
DVF20f On 28/03/2020 Spot Bond					0.00000	101.24175			0.00	0	0
Total DVF20B SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For DVF20B										0.00	0	0
DVF20 On 31/08/2020 Spot Bond					0.00000	99.88750				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20 On 23/10/2020 Spot Bond					0.00000	100.76374				0.00	0	0
Total DVF20D SPOT										0.00	0	0
Total For DVF20D										0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	99.84842				0.00	0	0
Total DVF21 SPOT										0.00	0	0
Total For DVF21										0.00	0	0
DVF22 On 28/03/2022 Spot Bond					0.00000	101.71515				0.00	0	8,000,000,000
Total DVF22 SPOT										0.00	0	8,000,000,000
Total For DVF22										0.00	0	8,000,000,000
DVF22 On 29/08/2022 Spot Bond					0.00000	100.40104				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22 On 24/10/2022 Spot Bond					0.00000	100.96025				0.00	0	0
Total DVF22C SPOT										0.00	0	0
Total For DVF22C										0.00	0	0
DVF24 On 23/10/2024 Spot Bond					0.00000	102.02705				0.00	0	50,000,000,000
Total DVF24 SPOT										0.00	0	50,000,000,000
Total For DVF24										0.00	0	50,000,000,000
DVF25 On 02/04/2024 Spot Bond					0.00000	101.52233				0.00	2,500,000,000	2,500,000,000
Total DVF25 SPOT										0.00	2,500,000,000	2,500,000,000
Total For DVF25										0.00	2,500,000,000	2,500,000,000
DVF26 On 02/04/2026 Spot Bond					0.00000	101.86251				0.00	0	0
Total DVF26 SPOT										0.00	0	0
Total For DVF26										0.00	0	0
DVF27 On 02/04/2029 Spot Bond					0.00000	102.41330				0.00	0	0
Total DVF27 SPOT										0.00	0	0
Total For DVF27										0.00	0	0
DVF30 On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	99.86292				0.00	0	0
Total DVFB21 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For DVFB21										0.00	0	0
DVFB2: On 31/05/2024 Spot Bond					0.00000	100.05263				0.00	0	8,000,000,000
Total DVFB25 SPOT										0.00	0	8,000,000,000
Total For DVFB25										0.00	0	8,000,000,000
DVFB2: On 31/05/2026 Spot Bond					0.00000	100.33846				0.00	0	75,000,000,000
Total DVFB26 SPOT										0.00	0	75,000,000,000
Total For DVFB26										0.00	0	75,000,000,000
DVFB2: On 31/01/2023 Spot Bond					0.00000	100.45767				0.00	0	0
Total DVFB27 SPOT										0.00	0	0
Total For DVFB27										0.00	0	0
DVFB2: On 31/01/2025 Spot Bond					0.00000	100.46611				0.00	0	0
Total DVFB28 SPOT										0.00	0	0
Total For DVFB28										0.00	0	0
DVFB2: On 31/01/2027 Spot Bond					0.00000	100.47396				0.00	0	0
Total DVFB29 SPOT										0.00	0	0
Total For DVFB29										0.00	0	0
E170/R On 01/08/2020 Spot Bond			100.00000	74.35830	100.00000	73.93501				0.00	0	0
Total E170/R207 SPOT										0.00	0	0
Total For E170/R207										0.00	0	0
E174 On 01/08/2020 Spot Bond			7.74500	103.26596	7.74500	103.20241				0.00	0	0
Total E174 SPOT										0.00	0	0
Total For E174										0.00	0	0
E175 On 01/08/2021 Spot Bond			7.79500	108.45414	7.79500	108.38582				0.00	0	0
Total E175 SPOT										0.00	0	0
Total For E175										0.00	0	0
ECN20 On 14/03/2020 Spot Bond			7.25000	104.43088	7.25000	104.36893				0.00	0	0
Total ECN20 SPOT										0.00	0	0
Total For ECN20										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			7.35000	108.85354	7.35000	108.78880				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			8.25500	110.18485	8.25500	110.11142				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.94000	102.97717	4.94000	102.92637				0.00	0	0
Total ECN32 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ECN32										0.00	0	0
EL001L On 23/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EL001U SPOT										0.00	0	0
Total For EL001U										0.00	0	0
EL037 On 31/01/2037 Spot Bond			4.68000	91.71960	4.68000	91.67628				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	127.67353	2.25000	127.63834				0.00	0	0
Total EL037/I2038 SPOT										0.00	0	0
Total For EL037/I2038										0.00	0	0
EL28 On 02/05/2028 Spot Bond			4.59000	129.32026	4.59000	129.26011				0.00	0	0
Total EL28 SPOT										0.00	0	0
Total For EL28										0.00	0	0
EL29 On 19/11/2029 Spot Bond			4.55000	115.38077	4.55000	115.32749				0.00	0	0
Total EL29 SPOT										0.00	0	0
Total For EL29										0.00	0	0
EL30 On 29/07/2030 Spot Bond			4.46000	113.22962	4.46000	113.17814				0.00	0	0
Total EL30 SPOT										0.00	0	0
Total For EL30										0.00	0	0
EL31 On 02/06/2031 Spot Bond			4.60000	103.72314	4.60000	103.67502				0.00	0	0
Total EL31 SPOT										0.00	0	0
Total For EL31										0.00	0	0
EL36 On 31/01/2036 Spot Bond			4.65000	93.50511	4.65000	93.46116				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	127.67353	2.25000	127.63834				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
ELN001 On 06/06/2024 Spot Bond					0.00000	125.39158				0.00	0	0
Total ELN001 SPOT										0.00	0	0
Total For ELN001										0.00	0	0
ELN002 On 07/06/2024 Spot Bond					0.00000	123.40698				0.00	0	0
Total ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
ELN003 On 23/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN003 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ELN003										0.00	0	0
ELN00 On 23/09/2024 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN004 SPOT										0.00	0	0
Total For ELN004										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.07000	102.21128	7.07000	102.15365				0.00	0	0
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			7.09500	108.46792	7.09500	108.40561				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			9.75500	104.05950	9.75500	103.97784				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			10.75000	10.75000	10.75000	97.35715				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			10.80000	10.80000	10.80000	103.18277				0.00	0	666,666,600
Total EMM05 SPOT										0.00	0	666,666,600
Total For EMM05										0.00	0	666,666,600
EMM06 On 23/06/2025 Spot Bond			9.90500	9.90500	9.90500	102.46184				0.00	0	0
Total EMM06 SPOT										0.00	0	0
Total For EMM06										0.00	0	0
EMM07 On 10/07/2027 Spot Bond			9.75500	9.75500	9.75500	103.46458				0.00	0	0
Total EMM07 SPOT										0.00	0	0
Total For EMM07										0.00	0	0
EMM07 On 17/07/2032 Spot Bond			11.08500	11.08500	11.08500	83.91725				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.53606				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.56980				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
ENX02 On 10/09/2022 Spot Bond					0.00000	101.89926				0.00	0	0
Total ENX02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ENX02										0.00	0	0
ENX03 On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
ENX04 On 01/05/2020 Spot Bond					0.00000	101.21479				0.00	0	0
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX05 On 01/05/2020 Spot Bond					0.00000	100.44082				0.00	0	0
Total ENX05 SPOT										0.00	0	0
Total For ENX05										0.00	0	0
ENX06 On 12/06/2020 Spot Bond					0.00000	101.62684				0.00	0	0
Total ENX06 SPOT										0.00	0	0
Total For ENX06										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	99.78607				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	101.94929				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	100.72775				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	100.30164				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015 On 04/06/2023 Spot Bond					0.00000	101.92152				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF016 On 07/09/2021 Spot Bond					0.00000	101.69256				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF017 On 07/09/2023 Spot Bond					0.00000	101.72285				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF018 On 13/12/2025 Spot Bond					0.00000	101.67138				0.00	0	0
Total EPF018 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For EPF018										0.00	0	0
EPF018 On 12/09/2022 Spot Bond					0.00000	101.66546				0.00	0	0
Total EPF019 SPOT										0.00	0	0
Total For EPF019										0.00	0	0
EPF020 On 07/11/2022 Spot Bond					0.00000	100.31668				0.00	0	0
Total EPF020 SPOT										0.00	0	0
Total For EPF020										0.00	0	0
EPF041 On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF04U SPOT										0.00	0	0
Total For EPF04U										0.00	0	0
EPF051 On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPF081 On 03/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF08U SPOT										0.00	0	0
Total For EPF08U										0.00	0	0
EPF091 On 03/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF09U SPOT										0.00	0	0
Total For EPF09U										0.00	0	0
EPF101 On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF10U SPOT										0.00	0	0
Total For EPF10U										0.00	0	0
EPF111 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF11U SPOT										0.00	0	0
Total For EPF11U										0.00	0	0
EPF121 On 01/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF12U SPOT										0.00	0	0
Total For EPF12U										0.00	0	0
EPF131 On 28/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF13U SPOT										0.00	0	0
Total For EPF13U										0.00	0	0
EPFC42 On 04/03/2020 Spot Bond					0.00000	101.73826				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC44 On 12/03/2020 Spot Bond					0.00000	101.46631				0.00	0	0
Total EPFC44 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For EPFC44										0.00	0	0
EPFC4: On 07/11/2020 Spot Bond					0.00000	100.29776				0.00	0	0
Total EPFC45 SPOT										0.00	0	0
Total For EPFC45										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	101.11387				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	100.63113				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
EQT00 On 03/06/2022 Spot Bond					0.00000	99.76745				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT00 On 03/06/2024 Spot Bond					0.00000	99.76291				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT00 On 16/04/2025 Spot Bond					0.00000	100.87771				0.00	0	0
Total EQT004 SPOT										0.00	0	0
Total For EQT004										0.00	0	0
EQT01 On 26/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQT01U SPOT										0.00	0	0
Total For EQT01U										0.00	0	0
ERS3B On 17/05/2022 Spot Bond					0.00000	100.09011				0.00	0	0
Total ERS3B6 SPOT										0.00	0	0
Total For ERS3B6										0.00	0	0
ERS3B On 17/08/2022 Spot Bond					0.00000	100.08736				0.00	0	0
Total ERS3B7 SPOT										0.00	0	0
Total For ERS3B7										0.00	0	0
ERS3C On 17/05/2022 Spot Bond					0.00000	100.09443				0.00	0	0
Total ERS3C6 SPOT										0.00	0	0
Total For ERS3C6										0.00	0	0
ERS3C On 17/08/2022 Spot Bond					0.00000	100.08790				0.00	0	0
Total ERS3C7 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ERS3C7									0.00	0	0
ERSA1: On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800			0.00	0	0
Total ERS12/JIBAR SPOT									0.00	0	0
Total For ERS12/JIBAR									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	100.34700			0.00	0	0
Total ERS21 SPOT									0.00	0	0
Total For ERS21									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	100.08737			0.00	0	0
Total ERS24 SPOT									0.00	0	0
Total For ERS24									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	100.09059			0.00	0	0
Total ERS25 SPOT									0.00	0	0
Total For ERS25									0.00	0	0
ERSA2 On 17/05/2022 Spot Bond					0.00000	100.08654			0.00	0	0
Total ERS26 SPOT									0.00	0	0
Total For ERS26									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	100.08521			0.00	0	0
Total ERS27 SPOT									0.00	0	0
Total For ERS27									0.00	0	0
ES23 On 25/01/2023 Spot Bond			7.66500	106.81383	7.66500	106.74764		24,027,762,171,000.00	3,134,737,400	7,615,800,000	
Total ES23 SPOT								24,027,762,171,000.00	3,134,737,400	7,615,800,000	
Total For ES23								24,027,762,171,000.00	3,134,737,400	7,615,800,000	
ES23/R On 25/01/2023 Spot Bond			10.00000	100.80748	10.00000	100.72644		0.00	0	0	
Total ES23/R2023 SPOT								0.00	0	0	
Total For ES23/R2023								0.00	0	0	
ES26 On 02/04/2026 Spot Bond			9.14500	97.13908	9.14500	97.06790		81,226,398,462,000.00	8,882,055,600	18,142,073,000	
Total ES26 SPOT								81,226,398,462,000.00	8,882,055,600	18,142,073,000	
Total For ES26								81,226,398,462,000.00	8,882,055,600	18,142,073,000	
ES26/R On 02/04/2026 Spot Bond			7.85000	103.09749	7.85000	103.03244		0.00	0	0	
Total ES26/R186 SPOT								0.00	0	0	
Total For ES26/R186								0.00	0	0	
ES33 On 15/09/2033 Spot Bond			10.90000	79.53597	10.95000	79.17879		884,436,900,000.00	81,141,000	1,914,627,300	
Total ES33 SPOT								884,436,900,000.00	81,141,000	1,914,627,300	
Total For ES33								884,436,900,000.00	81,141,000	1,914,627,300	
ES33/R On 15/09/2033 Spot Bond			7.50000	103.33113	7.50000	103.26844		0.00	0	0	
Total ES33/R209 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ES33/R209									0.00	0	0
ES42 On 25/04/2042 Spot Bond			11.29000	80.26094	11.29000	80.18871			15,785,707,354,000.00	1,398,202,600	4,555,792,500
Total ES42 SPOT									15,785,707,354,000.00	1,398,202,600	4,555,792,500
Total For ES42									15,785,707,354,000.00	1,398,202,600	4,555,792,500
ES42/R On 25/04/2042 Spot Bond			8.50000	102.81364	8.50000	102.74350			0.00	0	0
Total ES42/R214 SPOT									0.00	0	0
Total For ES42/R214									0.00	0	0
ESF01L On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ESF01U SPOT									0.00	0	0
Total For ESF01U									0.00	0	0
ESF02L On 06/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ESF02U SPOT									0.00	0	0
Total For ESF02U									0.00	0	0
ESFR0 On 20/04/2021 Spot Bond					0.00000	100.78288			0.00	0	0
Total ESFR03 SPOT									0.00	0	0
Total For ESFR03									0.00	0	0
EXX04 On 13/06/2022 Spot Bond					0.00000	101.64301			0.00	0	0
Total EXX04 SPOT									0.00	0	0
Total For EXX04									0.00	0	0
EXX05 On 13/06/2024 Spot Bond					0.00000	101.68871			0.00	0	0
Total EXX05 SPOT									0.00	0	0
Total For EXX05									0.00	0	0
FBJ20Z On 20/03/2020 Spot Bond					0.00000	101.51943			0.00	0	0
Total FBJ20Z SPOT									0.00	0	0
Total For FBJ20Z									0.00	0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	101.57063			0.00	0	0
Total FBJ22Z SPOT									0.00	0	0
Total For FBJ22Z									0.00	0	0
FFA1U On 20/11/2026 Spot Bond			100.00000	11.32697	100.00000	11.24303			0.00	0	0
Total FFA1U SPOT									0.00	0	0
Total For FFA1U									0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	18.37964	100.00000	18.24345			0.00	0	0
Total FFB1U SPOT									0.00	0	0
Total For FFB1U									0.00	0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF03U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FIF03U									0.00	0	0
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF04U SPOT									0.00	0	0
Total For FIF04U									0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF05U SPOT									0.00	0	0
Total For FIF05U									0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF06U SPOT									0.00	0	0
Total For FIF06U									0.00	0	0
FIF07U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF07U SPOT									0.00	0	0
Total For FIF07U									0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF11U SPOT									0.00	0	0
Total For FIF11U									0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF12U SPOT									0.00	0	0
Total For FIF12U									0.00	0	0
FIF13U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF13U SPOT									0.00	0	0
Total For FIF13U									0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	100.18469			0.00	0	0
Total FIFB12 SPOT									0.00	0	0
Total For FIFB12									0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	100.31706			0.00	0	0
Total FIFB14 SPOT									0.00	0	0
Total For FIFB14									0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	100.02115			0.00	0	0
Total FIFB15 SPOT									0.00	0	0
Total For FIFB15									0.00	0	0
FIFB16 On 15/08/2022 Spot Bond					0.00000	100.09148			0.00	0	0
Total FIFB16 SPOT									0.00	0	0
Total For FIFB16									0.00	0	0
FIFB17 On 15/08/2024 Spot Bond					0.00000	100.09412			0.00	0	0
Total FIFB17 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FIFB17										0.00	0	0
FIFB18 On 29/10/2024 Spot Bond					0.00000	100.53550				0.00	0	0
Total FIFB18 SPOT										0.00	0	0
Total For FIFB18										0.00	0	0
FIFC33 On 03/06/2020 Spot Bond					0.00000	101.78081				0.00	0	0
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FIFC35 On 11/02/2021 Spot Bond					0.00000	100.21638				0.00	0	0
Total FIFC35 SPOT										0.00	0	0
Total For FIFC35										0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FMLA1U SPOT										0.00	0	0
Total For FMLA1U										0.00	0	0
FNTG1U On 10/03/2020 Spot Bond					0.00000	103.47600				0.00	0	0
Total FNTG10 SPOT										0.00	0	0
Total For FNTG10										0.00	0	0
FNTH1U On 08/04/2020 Spot Bond					0.00000	102.79847				0.00	0	0
Total FNTH10 SPOT										0.00	0	0
Total For FNTH10										0.00	0	0
FNTI10 On 29/05/2020 Spot Bond					0.00000	101.77090				0.00	0	0
Total FNTI10 SPOT										0.00	0	0
Total For FNTI10										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPA1U SPOT										0.00	0	0
Total For FPA1U										0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	103.43125				0.00	0	0
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2021 Spot Bond			7.69500	7.69500	7.69500	104.94671				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2020 Spot Bond					0.00000	102.28854				0.00	0	0
Total FRB15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRB15										0.00	0	0
FRB16 On 08/07/2020 Spot Bond					0.00000	102.11117				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2022 Spot Bond					0.00000	105.03594				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRB17/ On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRB17/JIBAR SPOT										0.00	0	0
Total For FRB17/JIBAR										0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	104.23145				0.00	4,000,000,000	10,630,000,000
Total FRB18 SPOT										0.00	4,000,000,000	10,630,000,000
Total For FRB18										0.00	4,000,000,000	10,630,000,000
FRB19 On 14/04/2021 Spot Bond			9.44000	107.52060	9.44000	107.43934				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	103.52356				0.00	0	0
Total FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	103.66017				0.00	0	0
Total FRB21 SPOT										0.00	0	0
Total For FRB21										0.00	0	0
FRB22 On 08/12/2022 Spot Bond					0.00000	107.52163				0.00	0	0
Total FRB22 SPOT										0.00	0	0
Total For FRB22										0.00	0	0
FRB23 On 20/09/2027 Spot Bond					0.00000	105.44595				0.00	0	0
Total FRB23 SPOT										0.00	0	0
Total For FRB23										0.00	0	0
FRB24 On 08/11/2023 Spot Bond					0.00000	105.47862				0.00	0	506,200,000
Total FRB24 SPOT										0.00	0	506,200,000
Total For FRB24										0.00	0	506,200,000
FRB25 On 19/09/2024 Spot Bond					0.00000	104.48862				0.00	0	0
Total FRB25 SPOT										0.00	0	0
Total For FRB25										0.00	0	0
FRB26 On 03/06/2024 Spot Bond					0.00000	102.06804				0.00	0	0
Total FRB26 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRB26									0.00	0	0
FRB27 On 03/06/2026 Spot Bond			9.60500	104.99067	9.60500	104.90995			0.00	0	0
Total FRB27 SPOT									0.00	0	0
Total For FRB27									0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			3.29000	160.65633	3.29000	160.59849			0.00	0	0
Total FRBI22 SPOT									0.00	0	0
Total For FRBI22									0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			3.69000	3.69000	3.69000	296.22822			0.00	0	0
Total FRBI23 SPOT									0.00	0	0
Total For FRBI23									0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			4.21500	4.21500	4.21500	132.02751			0.00	0	0
Total FRBI25 SPOT									0.00	0	0
Total For FRBI25									0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			4.47000	177.63981	4.47000	177.55926			0.00	0	0
Total FRBI28 SPOT									0.00	0	0
Total For FRBI28									0.00	0	0
FRBI29 On 31/03/2029 Spot Bond			4.55000	4.55000	4.55000	94.65850			0.00	0	0
Total FRBI29 SPOT									0.00	0	0
Total For FRBI29									0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			4.78000	4.78000	4.78000	203.93717			0.00	0	0
Total FRBI33 SPOT									0.00	0	0
Total For FRBI33									0.00	0	0
FRBI46 On 31/03/2046 Spot Bond			5.25500	85.58224	5.25500	85.53807			0.00	0	0
Total FRBI46 SPOT									0.00	0	0
Total For FRBI46									0.00	0	0
FRBI50 On 31/12/2050 Spot Bond			5.13500	87.33555	5.13500	87.29111			0.00	0	0
Total FRBI50 SPOT									0.00	0	0
Total For FRBI50									0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			7.28000	7.28000	7.28000	94.62767			0.00	0	0
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			8.06000	8.06000	8.06000	69.47231			0.00	0	0
Total FRBZ02 SPOT									0.00	0	0
Total For FRBZ02									0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			8.10000	8.10000	8.10000	68.72974			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRBZ03										0.00	0	0
FRC10: On 03/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC12: On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC12U SPOT										0.00	0	0
Total For FRC12U										0.00	0	0
FRC16: On 31/01/2025 Spot Bond			5.06500	5.06500	5.06500	126.96365				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 06/08/2023 Spot Bond					0.00000	100.01060				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC18: On 06/08/2023 Spot Bond					0.00000	94.48270				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond					0.00000	102.76899				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 07/05/2020 Spot Bond					0.00000	100.33004				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			4.00000	158.54927	4.00000	158.48308				0.00	0	0
Total FRC221 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC221										0.00	0	0
FRC22: On 20/05/2020 Spot Bond					0.00000	100.02220				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23: On 31/01/2022 Spot Bond			4.86000	156.04408	4.86000	155.96811				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC23: On 20/12/2020 Spot Bond					0.00000	102.39453				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	105.96193				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	106.13723				0.00	0	0
Total FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	105.80444				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	101.66961				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	101.65258				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	101.31957				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	105.39595				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC25: On 19/10/2020 Spot Bond					0.00000	101.31529				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC25: On 13/02/2022 Spot Bond					0.00000	100.21861				0.00	0	0
Total FRC251 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC251										0.00	0	0
FRC25: On 14/03/2022 Spot Bond					0.00000	101.61534				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC25: On 27/03/2020 Spot Bond					0.00000	101.33896				0.00	0	0
Total FRC254 SPOT										0.00	0	0
Total For FRC254										0.00	0	0
FRC25: On 05/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC255 SPOT										0.00	0	0
Total For FRC255										0.00	0	0
FRC25: On 17/07/2027 Spot Bond					0.00000	102.76161				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC25: On 27/03/2020 Spot Bond					0.00000	101.29038				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC25: On 08/05/2020 Spot Bond					0.00000	100.37612				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC26: On 10/10/2020 Spot Bond					0.00000	101.00756				0.00	0	0
Total FRC261 SPOT										0.00	0	0
Total For FRC261										0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	100.96152				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	101.08570				0.00	0	0
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0
FRC26: On 20/06/2021 Spot Bond					0.00000	103.75236				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26: On 06/08/2023 Spot Bond					0.00000	102.91853				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC27: On 30/01/2023 Spot Bond					0.00000	100.52703				0.00	0	0
Total FRC271 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC271										0.00	0	0
FRC27: On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	100.56741				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC27: On 02/05/2028 Spot Bond			9.80000	103.04175	9.80000	102.96052				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC27: On 12/12/2020 Spot Bond					0.00000	101.67140				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC27: On 12/12/2020 Spot Bond					0.00000	101.67527				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC27: On 04/03/2021 Spot Bond					0.00000	101.81380				0.00	0	0
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC27: On 27/03/2020 Spot Bond					0.00000	101.23405				0.00	0	0
Total FRC278 SPOT										0.00	0	0
Total For FRC278										0.00	0	0
FRC27: On 21/11/2022 Spot Bond					0.00000	99.99995				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC28: On 20/12/2023 Spot Bond					0.00000	101.66490				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC28: On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	107.42279				0.00	0	0
Total FRC282 SPOT										0.00	0	0
Total For FRC282										0.00	0	0
FRC28: On 26/01/2021 Spot Bond					0.00000	101.19545				0.00	0	0
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC28: On 11/11/2024 Spot Bond					0.00000	100.28600				0.00	0	0
Total FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC28: On 20/12/2022 Spot Bond					0.00000	101.60806				0.00	0	0
Total FRC285 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRC285									0.00	0	0
FRC285 On 27/02/2023 Spot Bond			3.40000	3.40000	3.40000	105.53352			0.00	0	0
Total FRC286 SPOT									0.00	0	0
Total For FRC286									0.00	0	0
FRC286 On 20/12/2022 Spot Bond					0.00000	101.52272			0.00	0	0
Total FRC289 SPOT									0.00	0	0
Total For FRC289									0.00	0	0
FRC289 On 20/06/2022 Spot Bond					0.00000	102.86355			0.00	0	0
Total FRC290 SPOT									0.00	0	0
Total For FRC290									0.00	0	0
FRC290 On 26/01/2021 Spot Bond					0.00000	100.65917			0.00	0	0
Total FRC291 SPOT									0.00	0	0
Total For FRC291									0.00	0	0
FRC291 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	101.46891			0.00	0	0
Total FRC292 SPOT									0.00	0	0
Total For FRC292									0.00	0	0
FRC292 On 18/04/2021 Spot Bond					0.00000	100.70177			0.00	0	0
Total FRC293 SPOT									0.00	0	0
Total For FRC293									0.00	0	0
FRC293 On 18/04/2021 Spot Bond					0.00000	100.69311			0.00	0	0
Total FRC294 SPOT									0.00	0	0
Total For FRC294									0.00	0	0
FRC294 On 14/05/2024 Spot Bond					0.00000	100.17091			0.00	0	0
Total FRC295 SPOT									0.00	0	0
Total For FRC295									0.00	0	0
FRC295 On 14/05/2024 Spot Bond					0.00000	100.16509			0.00	0	0
Total FRC296 SPOT									0.00	0	0
Total For FRC296									0.00	0	0
FRC296 On 14/05/2024 Spot Bond					0.00000	100.16697			0.00	0	0
Total FRC297 SPOT									0.00	0	0
Total For FRC297									0.00	0	0
FRC297 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	100.13374			0.00	0	0
Total FRC298 SPOT									0.00	0	0
Total For FRC298									0.00	0	0
FRC298 On 20/06/2024 Spot Bond					0.00000	101.83601			0.00	0	0
Total FRC299 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC299										0.00	0	0
FRC30 On 25/04/2023 Spot Bond					0.00000	101.70353				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC30 On 30/11/2020 Spot Bond					0.00000	102.05316				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC30 On 11/11/2024 Spot Bond					0.00000	100.26408				0.00	0	0
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0
FRC30 On 31/05/2024 Spot Bond					0.00000	105.41087				0.00	0	0
Total FRC303 SPOT										0.00	0	0
Total For FRC303										0.00	0	0
FRC30 On 28/12/2020 Spot Bond					0.00000	101.18197				0.00	0	0
Total FRC304 SPOT										0.00	0	0
Total For FRC304										0.00	0	0
FRC30 On 06/11/2023 Spot Bond					0.00000	100.39606				0.00	0	0
Total FRC305 SPOT										0.00	0	0
Total For FRC305										0.00	0	0
FRC30 On 27/02/2023 Spot Bond					0.00000	101.95238				0.00	0	0
Total FRC306 SPOT										0.00	0	0
Total For FRC306										0.00	0	0
FRC30 On 12/08/2020 Spot Bond					0.00000	100.18859				0.00	0	0
Total FRC307 SPOT										0.00	0	0
Total For FRC307										0.00	0	0
FRC30 On 31/05/2024 Spot Bond					0.00000	102.51497				0.00	0	0
Total FRC308 SPOT										0.00	0	0
Total For FRC308										0.00	0	0
FRC30 On 20/06/2024 Spot Bond					0.00000	101.50212				0.00	0	0
Total FRC309 SPOT										0.00	0	0
Total For FRC309										0.00	0	0
FRC31 On 20/12/2024 Spot Bond					0.00000	101.64425				0.00	0	0
Total FRC310 SPOT										0.00	0	0
Total For FRC310										0.00	0	0
FRC31 On 23/02/2021 Spot Bond					0.00000	101.27000				0.00	0	0
Total FRC311 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC311										0.00	0	0
FRC31: On 23/02/2021 Spot Bond					0.00000	100.55000				0.00	0	0
Total FRC312 SPOT										0.00	0	0
Total For FRC312										0.00	0	0
FRC31: On 20/06/2024 Spot Bond					0.00000	101.75045				0.00	0	0
Total FRC313 SPOT										0.00	0	0
Total For FRC313										0.00	0	0
FRC31: On 23/02/2021 Spot Bond					0.00000	103.76000				0.00	0	0
Total FRC314 SPOT										0.00	0	0
Total For FRC314										0.00	0	0
FRC31: On 13/10/2026 Spot Bond					0.00000	102.28637				0.00	0	0
Total FRC315 SPOT										0.00	0	0
Total For FRC315										0.00	0	0
FRC31: On 15/09/2033 Spot Bond					0.00000	101.69219				0.00	0	0
Total FRC316 SPOT										0.00	0	0
Total For FRC316										0.00	0	0
FRC31: On 31/07/2034 Spot Bond					0.00000	100.50805				0.00	0	0
Total FRC317 SPOT										0.00	0	0
Total For FRC317										0.00	0	0
FRC31: On 20/12/2024 Spot Bond					0.00000	101.63055				0.00	0	0
Total FRC318 SPOT										0.00	0	0
Total For FRC318										0.00	0	0
FRC31: On 20/12/2026 Spot Bond					0.00000	101.75024				0.00	0	0
Total FRC319 SPOT										0.00	0	0
Total For FRC319										0.00	0	0
FRC32: On 23/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC320 SPOT										0.00	0	0
Total For FRC320										0.00	0	0
FRC32: On 24/10/2020 Spot Bond					0.00000	100.66310				0.00	0	0
Total FRC321 SPOT										0.00	0	0
Total For FRC321										0.00	0	0
FRC32: On 20/12/2024 Spot Bond					0.00000	101.96933				0.00	0	0
Total FRC322 SPOT										0.00	0	0
Total For FRC322										0.00	0	0
FRC32: On 20/12/2024 Spot Bond					0.00000	101.77776				0.00	0	0
Total FRC323 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRC323									0.00	0	0
FRC32 On 20/06/2026 Spot Bond					0.00000	101.65607			0.00	0	0
Total FRC324 SPOT									0.00	0	0
Total For FRC324									0.00	0	0
FRC32 On 02/04/2024 Spot Bond					0.00000	101.18681			0.00	0	0
Total FRC325 SPOT									0.00	0	0
Total For FRC325									0.00	0	0
FRC32 On 20/12/2022 Spot Bond					0.00000	101.75051			0.00	0	0
Total FRC326 SPOT									0.00	0	0
Total For FRC326									0.00	0	0
FRC32 On 30/09/2022 Spot Bond					0.00000	101.20775			0.00	0	0
Total FRC327 SPOT									0.00	0	0
Total For FRC327									0.00	0	0
FRC32 On 27/12/2022 Spot Bond					0.00000	101.86244			0.00	0	0
Total FRC328 SPOT									0.00	0	0
Total For FRC328									0.00	0	0
FRC32 On 06/11/2023 Spot Bond					0.00000	100.40387			0.00	0	0
Total FRC329 SPOT									0.00	0	0
Total For FRC329									0.00	0	0
FRC33 On 15/10/2022 Spot Bond					0.00000	100.26133			0.00	0	0
Total FRC330 SPOT									0.00	0	0
Total For FRC330									0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.64000	4.64000	4.64000	156.60660			0.00	0	0
Total FRC66 SPOT									0.00	0	0
Total For FRC66									0.00	0	0
FRC69 On 31/01/2022 Spot Bond			4.58000	4.58000	4.58000	156.78131			0.00	0	0
Total FRC69 SPOT									0.00	0	0
Total For FRC69									0.00	0	0
FRC71 On 31/01/2022 Spot Bond			4.56000	4.56000	4.56000	156.83961			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0
FRD16 On 28/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD16U SPOT									0.00	0	0
Total For FRD16U									0.00	0	0
FRD17 On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD17U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRD17U										0.00	0	0
FRD19I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD19U SPOT										0.00	0	0
Total For FRD19U										0.00	0	0
FRD20I On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD20U SPOT										0.00	0	0
Total For FRD20U										0.00	0	0
FRD23I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD23U SPOT										0.00	0	0
Total For FRD23U										0.00	0	0
FRD24I On 28/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD24U SPOT										0.00	0	0
Total For FRD24U										0.00	0	0
FRD25I On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD25U SPOT										0.00	0	0
Total For FRD25U										0.00	0	0
FRD26I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD26U SPOT										0.00	0	0
Total For FRD26U										0.00	0	0
FRD27I On 28/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0
FRD28I On 15/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD28U SPOT										0.00	0	0
Total For FRD28U										0.00	0	0
FRD29I On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD29U SPOT										0.00	0	0
Total For FRD29U										0.00	0	0
FRD30I On 15/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD30U SPOT										0.00	0	0
Total For FRD30U										0.00	0	0
FRD33I On 24/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD33U SPOT										0.00	0	0
Total For FRD33U										0.00	0	0
FRD35I On 31/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD35U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRD35U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			5.33500	84.51278	5.33500	84.46822				0.00	0	0
Total FRI33 SPOT										0.00	0	0
Total For FRI33										0.00	0	0
FRI38 On 31/01/2038 Spot Bond			4.91000	100.38420	4.91000	100.33491				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ022 On 28/10/2022 Spot Bond					0.00000	100.51317				0.00	0	0
Total FRJ022 SPOT										0.00	0	0
Total For FRJ022										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	101.60045				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.83833				0.00	0	1,000,000,000
Total FRJ21 SPOT										0.00	0	1,000,000,000
Total For FRJ21										0.00	0	1,000,000,000
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.74671				0.00	0	0
Total FRJ22 SPOT										0.00	0	0
Total For FRJ22										0.00	0	0
FRJ23 On 31/07/2023 Spot Bond					0.00000	101.61130				0.00	0	0
Total FRJ23 SPOT										0.00	0	0
Total For FRJ23										0.00	0	0
FRJ24 On 14/02/2024 Spot Bond					0.00000	100.15280				0.00	0	0
Total FRJ24 SPOT										0.00	0	0
Total For FRJ24										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	105.12691				0.00	0	0
Total FRJ25 SPOT										0.00	0	0
Total For FRJ25										0.00	0	0
FRJ26 On 14/02/2026 Spot Bond					0.00000	100.81798				0.00	0	0
Total FRJ26 SPOT										0.00	0	0
Total For FRJ26										0.00	0	0
FRJ27 On 25/01/2027 Spot Bond					0.00000	104.16114				0.00	0	0
Total FRJ27 SPOT										0.00	0	0
Total For FRJ27										0.00	0	0
FRJ29 On 14/02/2029 Spot Bond					0.00000	101.39097				0.00	0	0
Total FRJ29 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRJ29										0.00	0	0
FRS011 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS01U SPOT										0.00	0	0
Total For FRS01U										0.00	0	0
FRS021 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	10,000,000,000	10,000,000,000	10,000,000,000
Total FRS02U SPOT									10,000,000,000,000.00	10,000,000,000	10,000,000,000	10,000,000,000
Total For FRS02U									10,000,000,000,000.00	10,000,000,000	10,000,000,000	10,000,000,000
FRS101 On 15/01/2024 Spot Bond			4.08300	4.08300	4.08300	107.25814				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS101 On 31/01/2038 Spot Bond			4.50000	4.50000	4.50000	106.16289				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS102 On 23/01/2024 Spot Bond					0.00000	100.89389				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	100.62423				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS104 On 31/01/2038 Spot Bond			4.64000	104.17698	4.64000	104.12811				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS105 On 07/12/2033 Spot Bond			4.63000	207.27955	4.63000	207.18292				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS110 On 31/01/2038 Spot Bond			4.78000	102.18916	4.78000	102.14008				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS111 On 07/12/2033 Spot Bond			4.66000	4.66000	4.66000	206.52876				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS112 On 31/01/2025 Spot Bond			4.61500	129.67701	4.61500	129.61643				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS113 On 31/01/2038 Spot Bond			3.70500	118.71007	3.70500	118.66334				0.00	0	0
Total FRS115 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS115										0.00	0	0
FRS115 On 31/01/2038 Spot Bond			4.78000	102.18916	4.78000	102.14008				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS119 On 07/12/2033 Spot Bond			4.78000	204.03474	4.78000	203.93717				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			4.83000	202.96689	4.83000	202.86905				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS121 On 31/01/2025 Spot Bond			4.14500	165.24191	4.14500	132.45467				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS122 On 07/12/2033 Spot Bond			4.86000	202.32947	4.86000	202.23143				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS123 On 31/01/2038 Spot Bond			4.78000	102.18916	4.78000	102.14008				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 31/03/2028 Spot Bond			5.12000	169.71385	5.12000	169.62808				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS126 On 31/01/2038 Spot Bond			5.53000	92.28938	5.53000	92.23948				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS127 On 31/03/2028 Spot Bond			5.01000	171.02602	5.01000	170.94109				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS129 On 31/03/2028 Spot Bond			5.07000	170.30885	5.07000	170.22344				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS131 On 07/12/2033 Spot Bond			5.37000	191.85896	5.37000	191.75816				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS132 On 24/03/2020 Spot Bond					0.00000	121.86381				0.00	0	0
Total FRS133 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRS133									0.00	0	0
FRS133 On 31/01/2038 Spot Bond			5.46000	93.16247	5.46000	93.11262			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0
FRS134 On 31/01/2038 Spot Bond			4.78000	4.78000	4.78000	102.14008			0.00	0	0
Total FRS135 SPOT									0.00	0	0
Total For FRS135									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.78000	102.18916	4.78000	102.14008			0.00	0	0
Total FRS136 SPOT									0.00	0	0
Total For FRS136									0.00	0	0
FRS136 On 31/03/2028 Spot Bond			4.88000	172.59189	4.88000	172.50798			0.00	0	0
Total FRS137 SPOT									0.00	0	0
Total For FRS137									0.00	0	0
FRS137 On 07/12/2033 Spot Bond			5.14000	196.49667	5.14000	196.39706			0.00	0	0
Total FRS138 SPOT									0.00	0	0
Total For FRS138									0.00	0	0
FRS138 On 31/03/2028 Spot Bond			5.01000	171.02602	5.01000	170.94109			0.00	0	0
Total FRS142 SPOT									0.00	0	0
Total For FRS142									0.00	0	0
FRS142 On 31/03/2028 Spot Bond			5.01000	171.02602	5.01000	170.94109			0.00	0	0
Total FRS143 SPOT									0.00	0	0
Total For FRS143									0.00	0	0
FRS143 On 31/03/2028 Spot Bond			5.30000	167.59165	5.30000	167.50455			0.00	0	0
Total FRS145 SPOT									0.00	0	0
Total For FRS145									0.00	0	0
FRS145 On 31/01/2025 Spot Bond			4.91500	127.90383	4.91500	127.84099			0.00	0	0
Total FRS146 SPOT									0.00	0	0
Total For FRS146									0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.70000	159.43525	3.70000	159.37256			0.00	0	0
Total FRS147 SPOT									0.00	0	0
Total For FRS147									0.00	0	0
FRS147 On 31/03/2028 Spot Bond			5.36000	166.89110	5.36000	166.80355			0.00	0	0
Total FRS149 SPOT									0.00	0	0
Total For FRS149									0.00	0	0
FRS149 On 31/03/2028 Spot Bond			5.40000	166.42593	5.40000	166.33809			0.00	0	0
Total FRS150 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRS150									0.00	0	0
FRS15 On 31/01/2025 Spot Bond			4.88500	128.07989	4.88500	128.01729			0.00	0	0
Total FRS151 SPOT									0.00	0	0
Total For FRS151									0.00	0	0
FRS15 On 31/03/2028 Spot Bond			4.82000	173.32019	4.82000	173.23673			0.00	0	0
Total FRS152 SPOT									0.00	0	0
Total For FRS152									0.00	0	0
FRS15 On 31/03/2028 Spot Bond			5.41000	5.41000	5.41000	166.22196			0.00	0	0
Total FRS153 SPOT									0.00	0	0
Total For FRS153									0.00	0	0
FRS15 On 20/06/2022 Spot Bond					0.00000	12.08194			0.00	0	0
Total FRS158 SPOT									0.00	0	0
Total For FRS158									0.00	0	0
FRS15 On 06/06/2023 Spot Bond					0.00000	13.91263			0.00	0	0
Total FRS159 SPOT									0.00	0	0
Total For FRS159									0.00	0	0
FRS15 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		132,628,520,000,000.00	21,326,285,200	21,326,285,200	
Total FRS15U SPOT								12,628,520,000,000.00	21,326,285,200	21,326,285,200	
Total For FRS15U								12,628,520,000,000.00	21,326,285,200	21,326,285,200	
FRS16 On 06/06/2024 Spot Bond					0.00000	16.18373			0.00	0	0
Total FRS160 SPOT									0.00	0	0
Total For FRS160									0.00	0	0
FRS16 On 06/06/2025 Spot Bond					0.00000	18.29554			0.00	0	0
Total FRS161 SPOT									0.00	0	0
Total For FRS161									0.00	0	0
FRS16 On 20/06/2022 Spot Bond					0.00000	11.37648			0.00	0	0
Total FRS162 SPOT									0.00	0	0
Total For FRS162									0.00	0	0
FRS16 On 06/06/2023 Spot Bond					0.00000	12.79782			0.00	0	0
Total FRS163 SPOT									0.00	0	0
Total For FRS163									0.00	0	0
FRS16 On 06/06/2024 Spot Bond					0.00000	14.66435			0.00	0	0
Total FRS164 SPOT									0.00	0	0
Total For FRS164									0.00	0	0
FRS16 On 06/06/2025 Spot Bond					0.00000	16.38992			0.00	0	0
Total FRS165 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS165										0.00	0	0
FRS165 On 01/08/2022 Spot Bond					0.00000	10.63944				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS167 On 01/08/2022 Spot Bond					0.00000	10.63706				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS168 On 01/08/2021 Spot Bond					0.00000	9.86074				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS169 On 01/08/2022 Spot Bond					0.00000	13.32086				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS170 On 16/10/2022 Spot Bond					0.00000	100.87573				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS171 On 16/10/2024 Spot Bond					0.00000	100.92920				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS172 On 13/11/2020 Spot Bond					0.00000	107.55479				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS173 On 13/05/2021 Spot Bond					0.00000	94.08889				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS174 On 26/01/2024 Spot Bond					0.00000	13.28514				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	13.28514				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS176 On 19/07/2024 Spot Bond					0.00000	15.46125				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS177 On 18/09/2023 Spot Bond					0.00000	101.58274				0.00	0	0
Total FRS180 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS180										0.00	0	0
FRS18: On 27/09/2025 Spot Bond					0.00000	101.44203				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS18: On 04/10/2021 Spot Bond					0.00000	114.54622				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS18: On 16/11/2023 Spot Bond					0.00000	121.41300				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS18: On 23/01/2024 Spot Bond					0.00000	121.96173				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS18: On 23/01/2024 Spot Bond					0.00000	135.31955				0.00	0	0
Total FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS18: On 23/01/2024 Spot Bond					0.00000	125.62898				0.00	0	0
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS19: On 19/03/2020 Spot Bond					0.00000	105.26821				0.00	0	0
Total FRS192 SPOT										0.00	0	0
Total For FRS192										0.00	0	0
FRS19: On 23/03/2020 Spot Bond					0.00000	124.15893				0.00	0	0
Total FRS193 SPOT										0.00	0	0
Total For FRS193										0.00	0	0
FRS19: On 19/06/2026 Spot Bond					0.00000	41.24293				0.00	0	0
Total FRS194 SPOT										0.00	0	0
Total For FRS194										0.00	0	0
FRS19: On 19/06/2026 Spot Bond					0.00000	39.81479				0.00	0	0
Total FRS195 SPOT										0.00	0	0
Total For FRS195										0.00	0	0
FRS19: On 05/08/2024 Spot Bond					0.00000	100.34698				0.00	0	0
Total FRS197 SPOT										0.00	0	0
Total For FRS197										0.00	0	0
FRS19: On 03/08/2020 Spot Bond					0.00000	118.10709				0.00	0	0
Total FRS198 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRS198									0.00	0	0
FRS198 On 05/08/2025 Spot Bond					0.00000	100.37927			0.00	0	0
Total FRS199 SPOT									0.00	0	0
Total For FRS199									0.00	0	0
FRS200 On 12/08/2025 Spot Bond					0.00000	100.21271			0.00	0	0
Total FRS200 SPOT									0.00	0	0
Total For FRS200									0.00	0	0
FRS201 On 06/08/2025 Spot Bond					0.00000	102.08546			0.00	0	0
Total FRS201 SPOT									0.00	0	0
Total For FRS201									0.00	0	0
FRS202 On 23/08/2025 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS202 SPOT									0.00	0	0
Total For FRS202									0.00	0	0
FRS203 On 04/03/2020 Spot Bond					0.00000	114.69343			0.00	0	0
Total FRS203 SPOT									0.00	0	0
Total For FRS203									0.00	0	0
FRS204 On 11/09/2020 Spot Bond					0.00000	104.27041			0.00	0	0
Total FRS204 SPOT									0.00	0	0
Total For FRS204									0.00	0	0
FRS205 On 15/03/2021 Spot Bond					0.00000	103.74793			0.00	0	0
Total FRS205 SPOT									0.00	0	0
Total For FRS205									0.00	0	0
FRS206 On 14/10/2025 Spot Bond					0.00000	100.95170			0.00	0	0
Total FRS206 SPOT									0.00	0	0
Total For FRS206									0.00	0	0
FRS207 On 16/11/2020 Spot Bond					0.00000	106.35863			0.00	0	0
Total FRS207 SPOT									0.00	0	0
Total For FRS207									0.00	0	0
FRS208 On 16/11/2020 Spot Bond					0.00000	110.45212			0.00	0	0
Total FRS208 SPOT									0.00	0	0
Total For FRS208									0.00	0	0
FRS209 On 18/11/2024 Spot Bond					0.00000	100.01353			0.00	0	0
Total FRS209 SPOT									0.00	0	0
Total For FRS209									0.00	0	0
FRS210 On 22/05/2020 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS210 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS210										0.00	0	0
FRS211 On 20/12/2020 Spot Bond					0.00000	108.12229				0.00	0	0
Total FRS211 SPOT										0.00	0	0
Total For FRS211										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.49000	3.49000	3.49000	298.24370				0.00	0	0
Total FRS36 SPOT										0.00	0	0
Total For FRS36										0.00	0	0
FRS37 On 07/12/2023 Spot Bond			3.38000	3.38000	3.38000	299.35928				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			4.10000	4.10000	4.10000	292.14764				0.00	0	0
Total FRS43 SPOT										0.00	0	0
Total For FRS43										0.00	0	0
FRS46 On 31/01/2022 Spot Bond			3.49000	160.05919	3.49000	159.99898				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond					0.00000	100.57154				0.00	0	0
Total FRS49 SPOT										0.00	0	0
Total For FRS49										0.00	0	0
FRS51 On 31/01/2022 Spot Bond			3.19000	160.95597	3.19000	160.89933				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	100.39385				0.00	0	0
Total FRS62 SPOT										0.00	0	0
Total For FRS62										0.00	0	0
FRS64 On 26/01/2042 Spot Bond			4.48000	98.84258	4.48000	98.79750				0.00	0	0
Total FRS64 SPOT										0.00	0	0
Total For FRS64										0.00	0	0
FRS81 On 30/10/2042 Spot Bond			4.15000	72.96846	4.15000	105.56703				0.00	0	0
Total FRS81 SPOT										0.00	0	0
Total For FRS81										0.00	0	0
FRS85 On 31/01/2025 Spot Bond			4.03500	4.03500	4.03500	133.12910				0.00	0	500,000,000
Total FRS85 SPOT										0.00	0	500,000,000
Total For FRS85										0.00	0	500,000,000
FRS87 On 31/01/2025 Spot Bond			4.10500	4.10500	4.10500	132.69946				0.00	0	0
Total FRS87 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRS87									0.00	0	0
FRS90 On 07/12/2023 Spot Bond			4.29000	4.29000	4.29000	290.27969			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRX20 On 01/10/2020 Spot Bond			7.12500	104.41791	7.12500	104.35800		3,562,500,000,000.00	500,000,000	1,000,000,000	
Total FRX20 SPOT								3,562,500,000,000.00	500,000,000	1,000,000,000	
Total For FRX20								3,562,500,000,000.00	500,000,000	1,000,000,000	
FRX23 On 28/02/2023 Spot Bond			7.59500	7.59500	7.59500	100.26433		56,894,145,000,000.00	7,491,000,000	4,497,000,000	
Total FRX23 SPOT								56,894,145,000,000.00	7,491,000,000	4,497,000,000	
Total For FRX23								56,894,145,000,000.00	7,491,000,000	4,497,000,000	
FRX24 On 10/12/2024 Spot Bond			7.95500	113.16604	7.95500	113.09370		0.00	0	0	
Total FRX24 SPOT								0.00	0	0	
Total For FRX24								0.00	0	0	
FRX25 On 26/07/2025 Spot Bond			8.01900	108.25430	8.01900	108.18417		0.00	0	0	
Total FRX25 SPOT								0.00	0	0	
Total For FRX25								0.00	0	0	
FRX26 On 01/10/2026 Spot Bond			8.29500	109.80573	8.29500	109.73261		0.00	0	4,518,900,000	
Total FRX26 SPOT								0.00	0	4,518,900,000	
Total For FRX26								0.00	0	4,518,900,000	
FRX27 On 07/03/2027 Spot Bond			8.35500	114.36506	8.35500	114.28793		0.00	0	0	
Total FRX27 SPOT								0.00	0	0	
Total For FRX27								0.00	0	0	
FRX28 On 26/07/2028 Spot Bond			8.66500	109.36319	8.66500	109.28677		0.00	0	0	
Total FRX28 SPOT								0.00	0	0	
Total For FRX28								0.00	0	0	
FRX30 On 31/01/2030 Spot Bond			9.06000	105.08826	9.06000	105.01154		0.00	0	80,000,000	
Total FRX30 SPOT								0.00	0	80,000,000	
Total For FRX30								0.00	0	80,000,000	
FRX31 On 21/02/2031 Spot Bond			9.30000	101.43531	9.30000	101.35934		0.00	0	380,000,000	
Total FRX31 SPOT								0.00	0	380,000,000	
Total For FRX31								0.00	0	380,000,000	
FRX32 On 31/03/2032 Spot Bond			9.31500	112.84278	9.31500	112.75860		0.00	0	0	
Total FRX32 SPOT								0.00	0	0	
Total For FRX32								0.00	0	0	
FRX45 On 14/04/2045 Spot Bond			10.60000	80.18682	10.60000	80.11897		0.00	0	0	
Total FRX45 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRX45									0.00	0	0
FS3A5 On 20/08/2039 Spot Bond					0.00000	0.00000			0.00	57,207,237,894	46,559,117,781
Total FS3A5 SPOT									0.00	57,207,237,894	46,559,117,781
Total For FS3A5									0.00	57,207,237,894	46,559,117,781
FS3A5L On 20/08/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1 On 20/08/2039 Spot Bond					0.00000	0.00000			0.00	24,630,593,800	15,465,296,900
Total FS3B1 SPOT									0.00	24,630,593,800	15,465,296,900
Total For FS3B1									0.00	24,630,593,800	15,465,296,900
FS3B1L On 20/08/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3B1U SPOT									0.00	0	0
Total For FS3B1U									0.00	0	0
FS3C1L On 20/08/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3C1U SPOT									0.00	0	0
Total For FS3C1U									0.00	0	0
FS3D1L On 20/08/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3D1U SPOT									0.00	0	0
Total For FS3D1U									0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS4A4U SPOT									0.00	0	0
Total For FS4A4U									0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS4A5U SPOT									0.00	0	0
Total For FS4A5U									0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS4B1U SPOT									0.00	0	0
Total For FS4B1U									0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS4C1U SPOT									0.00	0	0
Total For FS4C1U									0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS4D1U SPOT									0.00	0	0
Total For FS4D1U									0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5A3U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5C1U SPOT										0.00	0	0
Total For FS5C1U										0.00	0	0
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5D1U SPOT										0.00	0	0
Total For FS5D1U										0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5E1U SPOT										0.00	0	0
Total For FS5E1U										0.00	0	0
FS6A1 On 20/08/2021 Spot Bond					0.00000	100.01856				0.00	0	0
Total FS6A1 SPOT										0.00	0	0
Total For FS6A1										0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	99.44074				0.00	0	0
Total FS6A2 SPOT										0.00	0	0
Total For FS6A2										0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	100.29456				0.00	0	0
Total FS6A3 SPOT										0.00	0	0
Total For FS6A3										0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	100.02036				0.00	0	0
Total FS6B1 SPOT										0.00	0	0
Total For FS6B1										0.00	0	0
FS6C1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6C1U SPOT										0.00	0	0
Total For FS6C1U										0.00	0	0
FS6D1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6D1U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FS6D1U									0.00	0	0
FS6E1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6E1U SPOT									0.00	0	0
Total For FS6E1U									0.00	0	0
FS7A1 On 20/11/2022 Spot Bond					0.00000	100.01893			0.00	0	0
Total FS7A1 SPOT									0.00	0	0
Total For FS7A1									0.00	0	0
FS7A2 On 20/11/2024 Spot Bond					0.00000	100.01966			0.00	0	0
Total FS7A2 SPOT									0.00	0	0
Total For FS7A2									0.00	0	0
FS7A3 On 20/11/2024 Spot Bond					0.00000	100.02011			0.00	0	0
Total FS7A3 SPOT									0.00	0	0
Total For FS7A3									0.00	0	0
FS7B1 On 20/11/2024 Spot Bond					0.00000	100.02024			0.00	0	0
Total FS7B1 SPOT									0.00	0	0
Total For FS7B1									0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	101.27410			0.00	0	0
Total GBL03 SPOT									0.00	0	0
Total For GBL03									0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	102.83518			0.00	0	0
Total GBL04 SPOT									0.00	0	0
Total For GBL04									0.00	0	0
GBL05 On 07/11/2022 Spot Bond					0.00000	100.34114			0.00	0	0
Total GBL05 SPOT									0.00	0	0
Total For GBL05									0.00	0	0
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GH2A1U SPOT									0.00	0	0
Total For GH2A1U									0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	99.91715			0.00	0	0
Total GH31A2 SPOT									0.00	0	0
Total For GH31A2									0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	99.91608			0.00	0	0
Total GH31A3 SPOT									0.00	0	0
Total For GH31A3									0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	99.90910			0.00	0	0
Total GH31B SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GH31B										0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	99.90053				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	99.89518				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										0.00	0	0
GH5A1 On 25/11/2022 Spot Bond					0.00000	101.94810				0.00	0	0
Total GH5A11 SPOT										0.00	0	0
Total For GH5A11										0.00	0	0
GH5A2 On 25/11/2024 Spot Bond					0.00000	101.98480				0.00	0	0
Total GH5A21 SPOT										0.00	0	0
Total For GH5A21										0.00	0	0
GH5A3 On 25/11/2026 Spot Bond					0.00000	101.79451				0.00	0	0
Total GH5A31 SPOT										0.00	0	0
Total For GH5A31										0.00	0	0
GH5B1 On 25/11/2026 Spot Bond					0.00000	101.86001				0.00	0	0
Total GH5B1 SPOT										0.00	0	0
Total For GH5B1										0.00	0	0
GH5C1 On 25/11/2026 Spot Bond					0.00000	102.30745				0.00	0	0
Total GH5C1 SPOT										0.00	0	0
Total For GH5C1										0.00	0	0
GRB07 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB07U SPOT										0.00	0	0
Total For GRB07U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB21U SPOT										0.00	0	0
Total For GRB21U										0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB22U SPOT										0.00	0	0
Total For GRB22U										0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB23U SPOT										0.00	0	0
Total For GRB23U										0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB24U SPOT										0.00	0	0
Total For GRB24U										0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB25U SPOT										0.00	0	0
Total For GRB25U										0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB27U SPOT										0.00	0	0
Total For GRB27U										0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB28U SPOT										0.00	0	0
Total For GRB28U										0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB29U SPOT										0.00	0	0
Total For GRB29U										0.00	0	0
GRB30 On 10/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB30U SPOT										0.00	0	0
Total For GRB30U										0.00	0	0
GRB31 On 10/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB31U SPOT										0.00	0	0
Total For GRB31U										0.00	0	0
GRB32 On 28/06/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB32U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRB32U										0.00	0	0
GRB33 On 03/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB33U SPOT										0.00	0	0
Total For GRB33U										0.00	0	0
GRL35 On 12/06/2029 Spot Bond			4.15000	103.61827	4.15000	103.57395				0.00	0	0
Total GRL35 SPOT										0.00	0	0
Total For GRL35										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	101.87696				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT11 On 13/05/2021 Spot Bond					0.00000	100.91465				0.00	0	0
Total GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	101.63004				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.98307				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	102.63092				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	100.96234				0.00	0	0
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	101.94188				0.00	0	4,000,000,000
Total GRT16 SPOT										0.00	0	4,000,000,000
Total For GRT16										0.00	0	4,000,000,000
GRT17 On 17/10/2023 Spot Bond			7.72000	111.17915	7.72000	111.11014				0.00	0	0
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	101.62857				0.00	0	0
Total GRT18 SPOT										0.00	0	0
Total For GRT18										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	102.45033				0.00	300,000,000	100,000,000
Total GRT19 SPOT										0.00	300,000,000	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRT19										0.00	300,000,000	100,000,000
GRT20 On 03/04/2024 Spot Bond					0.00000	102.24234				0.00	0	0
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0
GRT21 On 03/04/2024 Spot Bond			9.55500	104.57839	9.55500	104.49841				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	100.85725				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	102.15987				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	102.22031				0.00	0	0
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	102.11110				0.00	0	2,000,000,000
Total GRT25G SPOT										0.00	0	2,000,000,000
Total For GRT25G										0.00	0	2,000,000,000
GRT26 On 09/03/2028 Spot Bond					0.00000	103.07392				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										0.00	0	0
GRT27 On 28/09/2023 Spot Bond					0.00000	101.36699				0.00	0	0
Total GRT27 SPOT										0.00	0	0
Total For GRT27										0.00	0	0
GRT28 On 10/12/2021 Spot Bond					0.00000	101.59891				0.00	0	0
Total GRT28 SPOT										0.00	0	0
Total For GRT28										0.00	0	0
GRT29 On 10/12/2023 Spot Bond					0.00000	101.63867				0.00	0	0
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0
GRT30 On 10/12/2025 Spot Bond					0.00000	102.10310				0.00	0	0
Total GRT30 SPOT										0.00	0	0
Total For GRT30										0.00	0	0
GRT31 On 28/02/2024 Spot Bond					0.00000	99.85541				0.00	0	0
Total GRT31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRT31										0.00	0	0
GRT32 On 18/04/2024 Spot Bond					0.00000	100.70654				0.00	0	0
Total GRT32 SPOT										0.00	0	0
Total For GRT32										0.00	0	0
GRT33 On 18/04/2026 Spot Bond					0.00000	100.91699				0.00	0	0
Total GRT33 SPOT										0.00	0	0
Total For GRT33										0.00	0	0
GRT34 On 18/04/2029 Spot Bond					0.00000	101.06436				0.00	0	0
Total GRT34 SPOT										0.00	0	0
Total For GRT34										0.00	0	0
GRT36 On 27/06/2024 Spot Bond					0.00000	101.84768				0.00	0	0
Total GRT36 SPOT										0.00	0	0
Total For GRT36										0.00	0	0
GRT38 On 31/03/2026 Spot Bond					0.00000	101.22867				0.00	0	0
Total GRT38 SPOT										0.00	0	0
Total For GRT38										0.00	0	0
GRT39 On 30/04/2026 Spot Bond					0.00000	100.47421				0.00	0	0
Total GRT39 SPOT										0.00	0	0
Total For GRT39										0.00	0	0
GRT40 On 20/11/2022 Spot Bond					0.00000	100.01997				0.00	0	0
Total GRT40 SPOT										0.00	0	0
Total For GRT40										0.00	0	0
GRT41 On 20/11/2024 Spot Bond					0.00000	100.21724				0.00	0	0
Total GRT41 SPOT										0.00	0	0
Total For GRT41										0.00	0	0
GRT42 On 20/11/2026 Spot Bond					0.00000	100.02095				0.00	0	0
Total GRT42 SPOT										0.00	0	0
Total For GRT42										0.00	0	0
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX02U SPOT										0.00	0	0
Total For GRX02U										0.00	0	0
H6T3U On 03/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T3U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For H6T3U										0.00	0	0
H7T2U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T2U SPOT										0.00	0	0
Total For H7T2U										0.00	0	0
H7T5U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T5U SPOT										0.00	0	0
Total For H7T5U										0.00	0	0
H8T2U On 20/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H8T2U SPOT										0.00	0	0
Total For H8T2U										0.00	0	0
HC2T4 On 26/02/2020 Spot Bond					0.00000	102.74938				0.00	0	0
Total HC2T4 SPOT										0.00	0	0
Total For HC2T4										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	101.84972				0.00	0	0
Total HC5T2 SPOT										0.00	0	0
Total For HC5T2										0.00	0	0
HIL02U On 31/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL02U SPOT										0.00	0	0
Total For HIL02U										0.00	0	0
HIL03U On 20/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL03U SPOT										0.00	0	0
Total For HIL03U										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.96046				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	100.97215				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	101.39033				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	101.29692				0.00	0	0
Total HILB09 SPOT										0.00	0	0
Total For HILB09										0.00	0	0
HILB10 On 17/03/2022 Spot Bond					0.00000	101.68542				0.00	0	0
Total HILB10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HILB10										0.00	0	0
HILB11 On 15/03/2024 Spot Bond					0.00000	101.91401				0.00	0	0
Total HILB11 SPOT										0.00	0	0
Total For HILB11										0.00	0	0
HILB12 On 15/03/2024 Spot Bond					0.00000	101.73311				0.00	0	0
Total HILB12 SPOT										0.00	0	0
Total For HILB12										0.00	0	0
HM1C4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total HPF06 SPOT										0.00	0	0
Total For HPF06										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	101.28095				0.00	0	0
Total HPF11 SPOT										0.00	0	0
Total For HPF11										0.00	0	0
HPF12 On 31/03/2024 Spot Bond					0.00000	101.23143				0.00	0	0
Total HPF12 SPOT										0.00	0	0
Total For HPF12										0.00	0	0
HPF13 On 30/09/2024 Spot Bond					0.00000	101.48795				0.00	0	0
Total HPF13 SPOT										0.00	0	0
Total For HPF13										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			6.70500	101.91693	6.70500	101.86237				0.00	0	0
Total HWAY20 SPOT										0.00	0	0
Total For HWAY20										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			100.00000	73.19193	100.00000	72.77448				0.00	0	0
Total HWAY20/R207 SPOT										0.00	0	0
Total For HWAY20/R207										0.00	0	0
HWAY2 On 07/12/2023 Spot Bond			4.00000	293.25850	4.00000	293.13661				0.00	0	0
Total HWAY23 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HWAY23									0.00	0	0
HWAY2 On 07/12/2024 Spot Bond			4.19000	4.19000	4.19000	294.25164			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 28/02/2033 Spot Bond			4.66500	76.61823	4.66500	93.96870			0.00	0	0
Total HWAY33 SPOT									0.00	0	0
Total For HWAY33									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			10.92000	88.59891	10.92000	88.52131			0.00	0	750,000,000
Total HWAY34 SPOT									0.00	0	750,000,000
Total For HWAY34									0.00	0	750,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.75879	100.00000	9.69378			0.00	0	0
Total HWAY34/R208 SPOT									0.00	0	0
Total For HWAY34/R208									0.00	0	0
HWAY3 On 31/07/2035 Spot Bond			10.93000	88.19961	10.93000	88.12228			0.00	0	2,620,000,000
Total HWAY35 SPOT									0.00	0	2,620,000,000
Total For HWAY35									0.00	0	2,620,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.75837	100.00000	9.69337			0.00	0	0
Total HWAY35/R209 SPOT									0.00	0	0
Total For HWAY35/R209									0.00	0	0
HWF11 On 15/07/2022 Spot Bond					0.00000	101.14293			0.00	0	15,000,000,000
Total HWF11 SPOT									0.00	0	15,000,000,000
Total For HWF11									0.00	0	15,000,000,000
HWF12 On 29/07/2022 Spot Bond					0.00000	100.83148			0.00	0	2,000,000,000
Total HWF12 SPOT									0.00	0	2,000,000,000
Total For HWF12									0.00	0	2,000,000,000
HWF13 On 28/11/2022 Spot Bond					0.00000	99.85451			0.00	0	0
Total HWF13 SPOT									0.00	0	0
Total For HWF13									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800			0.00	0	0
Total HWY023/R197 SPOT									0.00	0	0
Total For HWY023/R197									0.00	0	0
I2025 On 31/01/2025 Spot Bond			3.45500	136.80151	3.46500	136.68704		434,500,544,330,000.00	125,759,926,000	258,196,863,000	
Total I2025 SPOT								434,500,544,330,000.00	125,759,926,000	258,196,863,000	
Total For I2025								434,500,544,330,000.00	125,759,926,000	258,196,863,000	
I2029 On 31/03/2029 Spot Bond			3.68000	101.59957	3.68000	101.55995		299,480,040,544,000.00	81,380,445,800	111,389,472,900	
Total I2029 SPOT								299,480,040,544,000.00	81,380,445,800	111,389,472,900	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For I2029									19,480,040,544,000.00	81,380,445,800	111,389,472,900
I2033 On 28/02/2033 Spot Bond			3.83500	99.75719	3.83500	99.71670			8,008,673,452,000.00	2,088,311,200	66,505,135,600
Total I2033 SPOT									8,008,673,452,000.00	2,088,311,200	66,505,135,600
Total For I2033									8,008,673,452,000.00	2,088,311,200	66,505,135,600
I2038 On 31/01/2038 Spot Bond			3.85000	116.30486	3.88000	115.76726			265,838,321,210,000.00	69,048,914,600	181,352,023,900
Total I2038 SPOT									15,838,321,210,000.00	69,048,914,600	181,352,023,900
Total For I2038									15,838,321,210,000.00	69,048,914,600	181,352,023,900
I2046 On 31/03/2046 Spot Bond			3.88000	108.13151	3.88000	108.08760			225,244,662,240,000.00	58,052,748,000	205,503,664,000
Total I2046 SPOT									15,244,662,240,000.00	58,052,748,000	205,503,664,000
Total For I2046									15,244,662,240,000.00	58,052,748,000	205,503,664,000
I2050 On 31/12/2050 Spot Bond			3.89000	110.31001	3.89500	110.15706			324,757,477,792,000.00	83,485,212,800	200,097,864,381
Total I2050 SPOT									14,757,477,792,000.00	83,485,212,800	200,097,864,381
Total For I2050									14,757,477,792,000.00	83,485,212,800	200,097,864,381
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB105U SPOT									0.00	0	0
Total For IB105U									0.00	0	0
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB107U SPOT									0.00	0	0
Total For IB107U									0.00	0	0
IB121U On 28/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB121U SPOT									0.00	0	0
Total For IB121U									0.00	0	0
IB122U On 17/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB122U SPOT									0.00	0	0
Total For IB122U									0.00	0	0
IB125U On 27/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB125U SPOT									0.00	0	0
Total For IB125U									0.00	0	0
IB126U On 06/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB126U SPOT									0.00	0	0
Total For IB126U									0.00	0	0
IB139U On 23/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB139U SPOT									0.00	0	0
Total For IB139U									0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL02U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL02U										0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	99.93835				0.00	0	0
Total IBL100 SPOT										0.00	0	0
Total For IBL100										0.00	0	0
IBL101 On 24/05/2022 Spot Bond			7.66000	7.66000	7.66000	105.07840				0.00	0	0
Total IBL101 SPOT										0.00	0	0
Total For IBL101										0.00	0	0
IBL102 On 24/05/2022 Spot Bond					0.00000	100.24421				0.00	0	0
Total IBL102 SPOT										0.00	0	0
Total For IBL102										0.00	0	0
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	100.83148				0.00	0	0
Total IBL104 SPOT										0.00	0	0
Total For IBL104										0.00	0	0
IBL106 On 06/08/2020 Spot Bond			7.84000	7.84000	7.84000	100.53842				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL109 On 07/12/2023 Spot Bond			3.95000	293.75354	3.95000	293.63262				0.00	0	0
Total IBL109 SPOT										0.00	0	0
Total For IBL109										0.00	0	0
IBL110 On 07/03/2021 Spot Bond			8.12000	8.12000	8.12000	101.71905				0.00	0	0
Total IBL110 SPOT										0.00	0	0
Total For IBL110										0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	100.12116				0.00	0	0
Total IBL112 SPOT										0.00	0	0
Total For IBL112										0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	100.00005				0.00	0	0
Total IBL113 SPOT										0.00	0	0
Total For IBL113										0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	100.27570				0.00	0	0
Total IBL114 SPOT										0.00	0	0
Total For IBL114										0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	99.99999				0.00	0	0
Total IBL115 SPOT										0.00	0	0
Total For IBL115										0.00	0	0
IBL116 On 20/06/2020 Spot Bond					0.00000	101.39923				0.00	0	0
Total IBL116 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL116										0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	100.64026				0.00	0	0
Total IBL118 SPOT										0.00	0	0
Total For IBL118										0.00	0	0
IBL119 On 16/08/2021 Spot Bond					0.00000	100.08635				0.00	0	0
Total IBL119 SPOT										0.00	0	0
Total For IBL119										0.00	0	0
IBL120 On 12/10/2020 Spot Bond					0.00000	100.89820				0.00	0	0
Total IBL120 SPOT										0.00	0	0
Total For IBL120										0.00	0	0
IBL123 On 14/02/2022 Spot Bond					0.00000	100.28750				0.00	0	0
Total IBL123 SPOT										0.00	0	0
Total For IBL123										0.00	0	0
IBL124 On 14/02/2024 Spot Bond					0.00000	100.15374				0.00	0	0
Total IBL124 SPOT										0.00	0	0
Total For IBL124										0.00	0	0
IBL127 On 02/04/2020 Spot Bond					0.00000	101.10547				0.00	0	0
Total IBL127 SPOT										0.00	0	0
Total For IBL127										0.00	0	0
IBL128 On 11/04/2022 Spot Bond					0.00000	100.91940				0.00	0	0
Total IBL128 SPOT										0.00	0	0
Total For IBL128										0.00	0	0
IBL129 On 30/05/2022 Spot Bond					0.00000	100.06422				0.00	0	0
Total IBL129 SPOT										0.00	0	0
Total For IBL129										0.00	0	0
IBL130 On 22/07/2022 Spot Bond					0.00000	100.87296				0.00	0	668,000,000
Total IBL130 SPOT										0.00	0	668,000,000
Total For IBL130										0.00	0	668,000,000
IBL131 On 07/08/2020 Spot Bond					0.00000	100.29035				0.00	0	0
Total IBL131 SPOT										0.00	0	0
Total For IBL131										0.00	0	0
IBL132 On 12/08/2024 Spot Bond					0.00000	100.20667				0.00	0	0
Total IBL132 SPOT										0.00	0	0
Total For IBL132										0.00	0	0
IBL133 On 12/09/2022 Spot Bond					0.00000	101.57353				0.00	0	0
Total IBL133 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IBL133									0.00	0	0
IBL134 On 17/10/2024 Spot Bond					0.00000	100.77071			0.00	0	0
Total IBL134 SPOT									0.00	0	0
Total For IBL134									0.00	0	0
IBL135 On 22/11/2024 Spot Bond					0.00000	99.93558			0.00	0	0
Total IBL135 SPOT									0.00	0	0
Total For IBL135									0.00	0	0
IBL136 On 22/11/2021 Spot Bond					0.00000	99.93843			0.00	0	0
Total IBL136 SPOT									0.00	0	0
Total For IBL136									0.00	0	0
IBL137 On 21/01/2025 Spot Bond					0.00000	100.72153			0.00	0	0
Total IBL137 SPOT									0.00	0	0
Total For IBL137									0.00	0	0
IBL138 On 21/01/2026 Spot Bond					0.00000	100.73158			0.00	0	0
Total IBL138 SPOT									0.00	0	0
Total For IBL138									0.00	0	0
IBL140 On 14/02/2021 Spot Bond					0.00000	100.14619			0.00	0	10,000,000,000
Total IBL140 SPOT									0.00	0	10,000,000,000
Total For IBL140									0.00	0	10,000,000,000
IBL141 On 20/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		000,000,000,000,000.00	50,000,000,000	50,000,000,000	50,000,000,000
Total IBL141 SPOT								10,000,000,000,000.00	50,000,000,000	50,000,000,000	50,000,000,000
Total For IBL141								10,000,000,000,000.00	50,000,000,000	50,000,000,000	50,000,000,000
IBL142 On 20/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		200,000,000,000,000.00	62,000,000,000	60,000,000,000	60,000,000,000
Total IBL142 SPOT								10,000,000,000,000.00	62,000,000,000	60,000,000,000	60,000,000,000
Total For IBL142								10,000,000,000,000.00	62,000,000,000	60,000,000,000	60,000,000,000
IBL36 On 31/01/2022 Spot Bond			3.22000	3.22000	3.22000	160.80899		0.00	0	0	0
Total IBL36 SPOT								0.00	0	0	0
Total For IBL36								0.00	0	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800		0.00	0	0	0
Total IBL43/JIBAR SPOT								0.00	0	0	0
Total For IBL43/JIBAR								0.00	0	0	0
IBL50 On 02/08/2020 Spot Bond			7.26000	101.32535	7.26000	101.26679		3,136,320,000,000.00	432,000,000	144,000,000	144,000,000
Total IBL50 SPOT								3,136,320,000,000.00	432,000,000	144,000,000	144,000,000
Total For IBL50								3,136,320,000,000.00	432,000,000	144,000,000	144,000,000
IBL60 On 17/02/2024 Spot Bond			8.30500	106.69011	8.30500	106.61858		0.00	0	0	0
Total IBL60 SPOT								0.00	0	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL60										0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	100.80820				0.00	0	0
Total IBL65 SPOT										0.00	0	0
Total For IBL65										0.00	0	0
IBL67 On 31/01/2022 Spot Bond			3.34000	160.50678	3.34000	160.44834				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	100.40219				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	100.64980				0.00	0	500,000,000
Total IBL77 SPOT										0.00	0	500,000,000
Total For IBL77										0.00	0	500,000,000
IBL78 On 25/11/2022 Spot Bond			8.39500	106.43695	8.39500	106.36483				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL81U On 02/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	100.95175				0.00	0	0
Total IBL86 SPOT										0.00	0	0
Total For IBL86										0.00	0	0
IBL88 On 20/05/2021 Spot Bond			7.24000	106.27956	7.24000	106.21728				0.00	0	0
Total IBL88 SPOT										0.00	0	0
Total For IBL88										0.00	0	0
IBL88/F On 20/05/2021 Spot Bond			100.00000	45.68922	100.00000	45.38488				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	99.87743				0.00	0	0
Total IBL89 SPOT										0.00	0	0
Total For IBL89										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	102.70125				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	102.76760				0.00	0	0
Total IBL98 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL98										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	9.30577	100.00000	9.24445				0.00	0	0
Total IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			7.13500	103.59441	7.13500	103.53490				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			8.75500	105.42297	8.75500	105.34855				0.00	0	882,995,400
Total IDCG06 SPOT										0.00	0	882,995,400
Total For IDCG06										0.00	0	882,995,400
IDCG07 On 13/11/2020 Spot Bond					0.00000	100.70702				0.00	0	0
Total IDCG07 SPOT										0.00	0	0
Total For IDCG07										0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			9.65000	113.56814	9.65000	113.77565				0.00	0	0
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	101.84312				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			9.35500	109.49480	9.35500	109.41279				0.00	0	0
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCG12 On 26/04/2021 Spot Bond					0.00000	100.96216				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	101.24136				0.00	0	0
Total IDCG13 SPOT										0.00	0	0
Total For IDCG13										0.00	0	0
IDCG14 On 12/11/2021 Spot Bond					0.00000	100.19582				0.00	0	0
Total IDCG14 SPOT										0.00	0	0
Total For IDCG14										0.00	0	0
IDCG15 On 12/11/2023 Spot Bond					0.00000	100.84612				0.00	0	0
Total IDCG15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDCG15										0.00	0	0
IDCG16 On 12/11/2025 Spot Bond					0.00000	101.00232				0.00	0	0
Total IDCG16 SPOT										0.00	0	0
Total For IDCG16										0.00	0	0
IDCG17 On 08/02/2024 Spot Bond					0.00000	100.25295				0.00	0	0
Total IDCG17 SPOT										0.00	0	0
Total For IDCG17										0.00	0	0
IDCG18 On 12/03/2022 Spot Bond					0.00000	101.59770				0.00	0	0
Total IDCG18 SPOT										0.00	0	0
Total For IDCG18										0.00	0	0
IDCG19 On 12/03/2024 Spot Bond					0.00000	102.07835				0.00	0	0
Total IDCG19 SPOT										0.00	0	0
Total For IDCG19										0.00	0	0
IDCG20 On 18/12/2020 Spot Bond					0.00000	101.41468				0.00	0	0
Total IDCG20 SPOT										0.00	0	0
Total For IDCG20										0.00	0	0
IDCG21 On 18/12/2022 Spot Bond					0.00000	101.46771				0.00	0	0
Total IDCG21 SPOT										0.00	0	0
Total For IDCG21										0.00	0	0
IDCG22 On 18/12/2024 Spot Bond					0.00000	101.56925				0.00	0	0
Total IDCG22 SPOT										0.00	0	0
Total For IDCG22										0.00	0	0
IDCG23 On 29/01/2027 Spot Bond					0.00000	100.53546				0.00	40,000,000,000	40,000,000,000
Total IDCG23 SPOT										0.00	40,000,000,000	40,000,000,000
Total For IDCG23										0.00	40,000,000,000	40,000,000,000
IDCP07 On 15/12/2022 Spot Bond					0.00000	101.55490				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1U On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0
IDCP2U On 05/04/2025 Spot Bond			100.00000	7.67614	100.00000	7.62529				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3U On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IDCP3U									0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.25500	103.59952	8.25500	103.53085			0.00	0	0
Total IFC01 SPOT									0.00	0	0
Total For IFC01									0.00	0	0
IFC02 On 14/04/2021 Spot Bond			7.40000	104.63149	7.40000	104.56919			0.00	0	0
Total IFC02 SPOT									0.00	0	0
Total For IFC02									0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN289U SPOT									0.00	0	0
Total For IN289U									0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN304U SPOT									0.00	0	0
Total For IN304U									0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN306U SPOT									0.00	0	0
Total For IN306U									0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN327U SPOT									0.00	0	0
Total For IN327U									0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN329U SPOT									0.00	0	0
Total For IN329U									0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN334U SPOT									0.00	0	0
Total For IN334U									0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN342U SPOT									0.00	0	0
Total For IN342U									0.00	0	0
IN343U On 28/02/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN343U SPOT									0.00	0	0
Total For IN343U									0.00	0	0
IN345U On 31/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN345U SPOT									0.00	0	0
Total For IN345U									0.00	0	0
IN347U On 21/12/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN347U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IN347U										0.00	0	0
IN355U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN355U SPOT										0.00	0	0
Total For IN355U										0.00	0	0
IN367U On 22/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN367U SPOT										0.00	0	0
Total For IN367U										0.00	0	0
IN385U On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN385U SPOT										0.00	0	0
Total For IN385U										0.00	0	0
IN395U On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN395U SPOT										0.00	0	0
Total For IN395U										0.00	0	0
IN396U On 11/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN396U SPOT										0.00	0	0
Total For IN396U										0.00	0	0
IN399U On 22/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN399U SPOT										0.00	0	0
Total For IN399U										0.00	0	0
IN403U On 25/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN403U SPOT										0.00	0	0
Total For IN403U										0.00	0	0
IN404U On 20/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN404U SPOT										0.00	0	0
Total For IN404U										0.00	0	0
IN405U On 20/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN405U SPOT										0.00	0	0
Total For IN405U										0.00	0	0
IN406U On 01/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN406U SPOT										0.00	0	0
Total For IN406U										0.00	0	0
IN407U On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN407U SPOT										0.00	0	0
Total For IN407U										0.00	0	0
IN408U On 20/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN408U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IN408U										0.00	0	0
IN409U On 30/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN409U SPOT										0.00	0	0
Total For IN409U										0.00	0	0
IN415U On 31/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN415U SPOT										0.00	0	0
Total For IN415U										0.00	0	0
IN418U On 14/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN418U SPOT										0.00	0	0
Total For IN418U										0.00	0	0
IN419U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN419U SPOT										0.00	0	0
Total For IN419U										0.00	0	0
IN420U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN420U SPOT										0.00	0	0
Total For IN420U										0.00	0	0
IN421U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN421U SPOT										0.00	0	0
Total For IN421U										0.00	0	0
IN422U On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN422U SPOT										0.00	0	0
Total For IN422U										0.00	0	0
IN425U On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN425U SPOT										0.00	0	0
Total For IN425U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	66.84659				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.97907				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	100.49795				0.00	0	0
Total ING375 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ING375										0.00	0	0
ING383 On 30/06/2021 Spot Bond					0.00000	101.93132				0.00	0	0
Total ING383 SPOT										0.00	0	0
Total For ING383										0.00	0	0
ING384 On 30/09/2021 Spot Bond					0.00000	88.25762				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	100.44316				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	101.47973				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
INLV03 On 11/02/2021 Spot Bond					0.00000	101.54366				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			9.54000	103.35620	9.54000	103.27684				0.00	0	0
Total INLV04 SPOT										0.00	0	0
Total For INLV04										0.00	0	0
INLV05 On 22/03/2023 Spot Bond					0.00000	106.46515				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.85687				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	101.68865				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	101.59738				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	101.40986				0.00	0	0
Total IPF17 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	101.42618				0.00	0	0
Total IPF18 SPOT										0.00	0	0
Total For IPF18										0.00	0	0
IPF19 On 22/12/2022 Spot Bond					0.00000	101.44249				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	101.52200				0.00	0	0
Total IPF20 SPOT										0.00	0	0
Total For IPF20										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	102.14734				0.00	0	0
Total IPF21 SPOT										0.00	0	0
Total For IPF21										0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	101.57930				0.00	0	0
Total IPF22 SPOT										0.00	0	0
Total For IPF22										0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF23U SPOT										0.00	0	0
Total For IPF23U										0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	100.36626				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPF25 On 15/10/2023 Spot Bond					0.00000	100.90232				0.00	0	0
Total IPF25 SPOT										0.00	0	0
Total For IPF25										0.00	0	0
IPF26 On 07/11/2023 Spot Bond					0.00000	100.25090				0.00	0	0
Total IPF26 SPOT										0.00	0	0
Total For IPF26										0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	100.25364				0.00	0	0
Total IPF27 SPOT										0.00	0	0
Total For IPF27										0.00	0	0
IPF28U On 28/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF28U SPOT										0.00	0	0
Total For IPF28U										0.00	0	0
IPF29U On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF29U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IPF29U										0.00	0	0
IPF30 On 25/03/2024 Spot Bond					0.00000	101.31953				0.00	0	0
Total IPF30 SPOT										0.00	0	0
Total For IPF30										0.00	0	0
IPF31 On 25/03/2026 Spot Bond					0.00000	101.73374				0.00	0	0
Total IPF31 SPOT										0.00	0	0
Total For IPF31										0.00	0	0
IPF32 On 01/07/2026 Spot Bond					0.00000	101.21616				0.00	0	0
Total IPF32 SPOT										0.00	0	0
Total For IPF32										0.00	0	0
IPF33 On 12/12/2024 Spot Bond					0.00000	101.68477				0.00	0	0
Total IPF33 SPOT										0.00	0	0
Total For IPF33										0.00	0	0
IPFC29 On 24/04/2020 Spot Bond					0.00000	100.53798				0.00	0	0
Total IPFC29 SPOT										0.00	0	0
Total For IPFC29										0.00	0	0
IPL8/JIF On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPL8/JIBAR SPOT										0.00	0	0
Total For IPL8/JIBAR										0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	100.18024	2.75000	100.15770				0.00	0	0
Total IV017/R212 SPOT										0.00	0	0
Total For IV017/R212										0.00	0	0
IV019 On 31/03/2028 Spot Bond			6.97000	149.30125	6.97000	149.20382				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	101.94332				0.00	0	0
Total IV031 SPOT										0.00	0	0
Total For IV031										0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	101.44882				0.00	0	0
Total IV033 SPOT										0.00	0	0
Total For IV033										0.00	0	0
IV034 On 11/02/2021 Spot Bond			9.44000	103.16753	9.44000	103.08912				0.00	0	0
Total IV034 SPOT										0.00	0	0
Total For IV034										0.00	0	0
IV035 On 07/04/2022 Spot Bond					0.00000	106.70169				0.00	0	0
Total IV035 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV035										0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	104.04493				0.00	0	0
Total IV036 SPOT										0.00	0	0
Total For IV036										0.00	0	0
IV038 On 23/09/2021 Spot Bond					0.00000	101.84155				0.00	0	0
Total IV038 SPOT										0.00	0	0
Total For IV038										0.00	0	0
IV039 On 31/01/2022 Spot Bond			5.44000	5.44000	5.44000	154.30068				0.00	0	0
Total IV039 SPOT										0.00	0	0
Total For IV039										0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	105.13574				0.00	0	0
Total IV040 SPOT										0.00	0	0
Total For IV040										0.00	0	0
IV041 On 29/09/2021 Spot Bond			9.66500	108.17549	9.66500	108.09137				0.00	0	0
Total IV041 SPOT										0.00	0	0
Total For IV041										0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	103.97622				0.00	0	0
Total IV042 SPOT										0.00	0	0
Total For IV042										0.00	0	0
IV043 On 21/11/2021 Spot Bond			9.68000	9.68000	9.68000	107.55777				0.00	0	0
Total IV043 SPOT										0.00	0	0
Total For IV043										0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	100.61915				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0
IV045 On 31/01/2022 Spot Bond			4.14000	158.13796	4.14000	158.07015				0.00	0	0
Total IV045 SPOT										0.00	0	0
Total For IV045										0.00	0	0
IV046 On 21/06/2022 Spot Bond					0.00000	103.65181				0.00	300,000,000	150,000,000
Total IV046 SPOT										0.00	300,000,000	150,000,000
Total For IV046										0.00	300,000,000	150,000,000
IV050 On 26/06/2024 Spot Bond					0.00000	101.93947				0.00	0	0
Total IV050 SPOT										0.00	0	0
Total For IV050										0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV100U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV100U										0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV115U SPOT										0.00	0	0
Total For IV115U										0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV118U SPOT										0.00	0	0
Total For IV118U										0.00	0	0
IV125U On 07/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV125U SPOT										0.00	0	0
Total For IV125U										0.00	0	0
IV142U On 30/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV142U SPOT										0.00	0	0
Total For IV142U										0.00	0	0
IV164U On 13/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV164U SPOT										0.00	0	0
Total For IV164U										0.00	0	0
IV166U On 02/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV166U SPOT										0.00	0	0
Total For IV166U										0.00	0	0
IV168U On 04/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV168U SPOT										0.00	0	0
Total For IV168U										0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.67000	163.32499	5.67000	163.23528				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA983 On 20/02/2020 Spot Bond			6.95000	6.95000	6.95000	6.95000				0.00	0	0
Total IVA983 SPOT										0.00	0	0
Total For IVA983										0.00	0	0
IVA985 On 05/03/2020 Spot Bond			6.95000	6.95000	6.95000	99.67735				0.00	0	0
Total IVA985 SPOT										0.00	0	0
Total For IVA985										0.00	0	0
IVA987 On 19/03/2020 Spot Bond			6.95000	6.95000	6.95000	99.41319				0.00	0	0
Total IVA987 SPOT										0.00	0	0
Total For IVA987										0.00	0	0
IVA990 On 09/04/2020 Spot Bond			7.00000	7.00000	7.00000	99.01259				0.00	0	0
Total IVA990 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IVA990									0.00	0	0
IVA991 On 16/04/2020 Spot Bond			7.00000	7.00000	7.00000	98.88115			0.00	0	0
Total IVA991 SPOT									0.00	0	0
Total For IVA991									0.00	0	0
IVA992 On 23/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.73244			0.00	0	0
Total IVA992 SPOT									0.00	0	0
Total For IVA992									0.00	0	0
IVA993 On 30/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.59988			0.00	0	0
Total IVA993 SPOT									0.00	0	0
Total For IVA993									0.00	0	0
IVA994 On 07/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.46768			0.00	0	0
Total IVA994 SPOT									0.00	0	0
Total For IVA994									0.00	0	0
IVA995 On 14/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.33583			0.00	0	0
Total IVA995 SPOT									0.00	0	0
Total For IVA995									0.00	0	0
IVA996 On 20/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.22310			0.00	0	0
Total IVA996 SPOT									0.00	0	0
Total For IVA996									0.00	0	0
IVA997 On 25/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.12936		1,420,000,000,000.00	200,000,000	200,000,000	
Total IVA997 SPOT								1,420,000,000,000.00	200,000,000	200,000,000	
Total For IVA997								1,420,000,000,000.00	200,000,000	200,000,000	
IVA998 On 04/06/2020 Spot Bond			7.20000	7.20000	7.20000	97.91403		0.00	0	0	
Total IVA998 SPOT								0.00	0	0	
Total For IVA998								0.00	0	0	
IVC005 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800		0.00	0	0	
Total IVC005/JIBAR SPOT								0.00	0	0	
Total For IVC005/JIBAR								0.00	0	0	
IVC034 On 30/06/2021 Spot Bond					0.00000	101.28262		0.00	0	0	
Total IVC034 SPOT								0.00	0	0	
Total For IVC034								0.00	0	0	
IVC040 On 24/07/2021 Spot Bond			7.31000	103.48003	7.31000	103.41881		0.00	0	0	
Total IVC040 SPOT								0.00	0	0	
Total For IVC040								0.00	0	0	
IVC055 On 26/03/2020 Spot Bond					0.00000	101.43206		0.00	0	0	
Total IVC055 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC055										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	100.34504				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			8.16000	106.63033	8.16000	106.56046				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	101.35464				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	101.37621				0.00	0	0
Total IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	101.81772				0.00	0	0
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	101.70988				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	101.36183				0.00	0	0
Total IVC107 SPOT										0.00	0	0
Total For IVC107										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	101.15902				0.00	0	0
Total IVC109 SPOT										0.00	0	0
Total For IVC109										0.00	0	0
IVC110 On 19/05/2021 Spot Bond			7.81000	104.84331	7.81000	104.77713				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	100.04152				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.66017				0.00	0	0
Total IVC114 SPOT										0.00	0	0
Total For IVC114										0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	100.69034				0.00	0	0
Total IVC116 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IVC116									0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	100.56823			0.00	0	0
Total IVC134 SPOT									0.00	0	0
Total For IVC134									0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	100.61282			0.00	0	0
Total IVC135 SPOT									0.00	0	0
Total For IVC135									0.00	0	0
IVC136 On 22/08/2021 Spot Bond					0.00000	100.98630			0.00	0	0
Total IVC136 SPOT									0.00	0	0
Total For IVC136									0.00	0	0
IVC137 On 29/08/2021 Spot Bond					0.00000	99.83746			0.00	0	0
Total IVC137 SPOT									0.00	0	0
Total For IVC137									0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	100.95254			0.00	0	0
Total IVC140 SPOT									0.00	0	0
Total For IVC140									0.00	0	0
IVC144 On 03/12/2021 Spot Bond					0.00000	101.89006			0.00	0	0
Total IVC144 SPOT									0.00	0	0
Total For IVC144									0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	101.75129			0.00	0	0
Total IVC145 SPOT									0.00	0	0
Total For IVC145									0.00	0	0
IVC146 On 03/12/2020 Spot Bond					0.00000	101.81794			0.00	0	0
Total IVC146 SPOT									0.00	0	0
Total For IVC146									0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	101.39361			0.00	0	0
Total IVC147 SPOT									0.00	0	0
Total For IVC147									0.00	0	0
IVC148 On 13/12/2021 Spot Bond					0.00000	102.67583			0.00	0	0
Total IVC148 SPOT									0.00	0	0
Total For IVC148									0.00	0	0
IVC149 On 13/12/2021 Spot Bond					0.00000	102.58280			0.00	0	0
Total IVC149 SPOT									0.00	0	0
Total For IVC149									0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	101.92909			0.00	0	0
Total IVC152 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC152										0.00	0	0
IVC153 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC153 SPOT										0.00	0	0
Total For IVC153										0.00	0	0
IVC154 On 05/02/2021 Spot Bond					0.00000	100.34266				0.00	0	0
Total IVC154 SPOT										0.00	0	0
Total For IVC154										0.00	0	0
IVC155 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC155 SPOT										0.00	0	0
Total For IVC155										0.00	0	0
IVC156 On 22/04/2021 Spot Bond					0.00000	100.66605				0.00	0	0
Total IVC156 SPOT										0.00	0	0
Total For IVC156										0.00	0	0
IVC157 On 27/02/2020 Spot Bond					0.00000	99.87476				0.00	0	0
Total IVC157 SPOT										0.00	0	0
Total For IVC157										0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	101.11226				0.00	0	0
Total IVC158 SPOT										0.00	0	0
Total For IVC158										0.00	0	0
IVC159 On 06/06/2023 Spot Bond					0.00000	101.28216				0.00	0	0
Total IVC159 SPOT										0.00	0	0
Total For IVC159										0.00	0	0
IVC160 On 05/04/2020 Spot Bond					0.00000	101.04752				0.00	0	0
Total IVC160 SPOT										0.00	0	0
Total For IVC160										0.00	0	0
IVC161 On 09/05/2020 Spot Bond					0.00000	100.27092				0.00	0	0
Total IVC161 SPOT										0.00	0	0
Total For IVC161										0.00	0	0
IVC162 On 21/05/2020 Spot Bond					0.00000	100.08789				0.00	0	0
Total IVC162 SPOT										0.00	0	0
Total For IVC162										0.00	0	0
IVC163 On 17/03/2022 Spot Bond					0.00000	101.61545				0.00	0	0
Total IVC163 SPOT										0.00	0	0
Total For IVC163										0.00	0	0
IVC165 On 20/09/2020 Spot Bond					0.00000	101.39496				0.00	0	0
Total IVC165 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC165										0.00	0	0
IVC167 On 23/03/2021 Spot Bond					0.00000	101.33234				0.00	0	0
Total IVC167 SPOT										0.00	0	0
Total For IVC167										0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC80U SPOT										0.00	0	0
Total For IVC80U										0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC84U SPOT										0.00	0	0
Total For IVC84U										0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC85U SPOT										0.00	0	0
Total For IVC85U										0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF407 On 07/04/2020 Spot Bond					0.00000	100.94040				0.00	0	0
Total IVF407 SPOT										0.00	0	0
Total For IVF407										0.00	0	0
IVF80U On 17/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF80U SPOT										0.00	0	0
Total For IVF80U										0.00	0	0
JAS03L On 31/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total JAS03U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For JAS03U									0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total JIBAR SPOT									0.00	0	0
Total For JIBAR									0.00	0	0
JPM00: On 05/07/2023 Spot Bond					0.00000	101.75913			0.00	0	0
Total JPM002 SPOT									0.00	0	0
Total For JPM002									0.00	0	0
KAP00: On 29/06/2021 Spot Bond					0.00000	101.34745			0.00	0	0
Total KAP006 SPOT									0.00	0	0
Total For KAP006									0.00	0	0
KAP00: On 26/10/2021 Spot Bond			7.51500	107.54340	7.51500	107.47840			0.00	0	199,000,000
Total KAP007 SPOT									0.00	0	199,000,000
Total For KAP007									0.00	0	199,000,000
KAP00: On 24/05/2020 Spot Bond					0.00000	99.93393			0.00	0	0
Total KAP009 SPOT									0.00	0	0
Total For KAP009									0.00	0	0
KAP01: On 15/09/2020 Spot Bond					0.00000	101.74404			0.00	0	0
Total KAP010 SPOT									0.00	0	0
Total For KAP010									0.00	0	0
KAP01: On 01/12/2022 Spot Bond					0.00000	99.77678			0.00	0	0
Total KAP012 SPOT									0.00	0	0
Total For KAP012									0.00	0	0
KAP01: On 24/05/2022 Spot Bond					0.00000	100.04007			0.00	0	0
Total KAP013 SPOT									0.00	0	0
Total For KAP013									0.00	0	0
KAP01: On 19/07/2024 Spot Bond					0.00000	100.72554			0.00	0	0
Total KAP014 SPOT									0.00	0	0
Total For KAP014									0.00	0	0
KAP01: On 01/11/2024 Spot Bond					0.00000	100.40693			0.00	0	0
Total KAP015 SPOT									0.00	0	0
Total For KAP015									0.00	0	0
KAP01: On 29/04/2022 Spot Bond					0.00000	100.51700			0.00	0	0
Total KAP016 SPOT									0.00	0	0
Total For KAP016									0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	101.37877			0.00	0	0
Total KAP11 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For KAP11										0.00	0	0
KSB00: On 05/08/2020 Spot Bond					0.00000	100.83333				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KW01 On 31/10/2027 Spot Bond			9.34500	126.68375	9.34500	126.58842				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	99.97341	9.71000	99.89370				0.00	0	0
Total LBK12U SPOT										0.00	0	0
Total For LBK12U										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	103.81158				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	101.53493				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	104.37844				0.00	0	200,000,000
Total LBK18 SPOT										0.00	0	200,000,000
Total For LBK18										0.00	0	200,000,000
LBK20 On 08/06/2022 Spot Bond			7.84500	106.99377	7.84500	106.92630				0.00	0	2,500,000,000
Total LBK20 SPOT										0.00	0	2,500,000,000
Total For LBK20										0.00	0	2,500,000,000
LBK22 On 04/09/2020 Spot Bond					0.00000	102.34724				0.00	0	0
Total LBK22 SPOT										0.00	0	0
Total For LBK22										0.00	0	0
LBK23 On 05/09/2022 Spot Bond					0.00000	103.73101				0.00	0	0
Total LBK23 SPOT										0.00	0	0
Total For LBK23										0.00	0	0
LBK24 On 10/10/2024 Spot Bond			8.22500	111.64599	8.22500	111.57226				0.00	0	4,808,716,700
Total LBK24 SPOT										0.00	0	4,808,716,700
Total For LBK24										0.00	0	4,808,716,700
LBK26 On 23/03/2021 Spot Bond					0.00000	101.69130				0.00	0	0
Total LBK26 SPOT										0.00	0	0
Total For LBK26										0.00	0	0
LBK27 On 23/03/2023 Spot Bond					0.00000	103.34782				0.00	0	0
Total LBK27 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For LBK27									0.00	0	0
LBK28 On 15/05/2028 Spot Bond			10.13000	105.28795	10.13000	105.20223			0.00	0	1,000,000,000
Total LBK28 SPOT									0.00	0	1,000,000,000
Total For LBK28									0.00	0	1,000,000,000
LBK29 On 07/06/2023 Spot Bond			7.97000	107.03005	7.97000	106.96151			0.00	0	0
Total LBK29 SPOT									0.00	0	0
Total For LBK29									0.00	0	0
LBK30 On 20/09/2021 Spot Bond					0.00000	101.43358			0.00	10,000,000,000	10,000,000,000
Total LBK30 SPOT									0.00	10,000,000,000	10,000,000,000
Total For LBK30									0.00	10,000,000,000	10,000,000,000
LBK31 On 20/09/2023 Spot Bond					0.00000	102.09068			0.00	0	0
Total LBK31 SPOT									0.00	0	0
Total For LBK31									0.00	0	0
LBK32 On 08/11/2023 Spot Bond					0.00000	100.26012			0.00	0	0
Total LBK32 SPOT									0.00	0	0
Total For LBK32									0.00	0	0
LBK33 On 07/12/2025 Spot Bond					0.00000	102.43232			0.00	0	0
Total LBK33 SPOT									0.00	0	0
Total For LBK33									0.00	0	0
LBK35 On 26/03/2024 Spot Bond					0.00000	101.63427			0.00	0	0
Total LBK35 SPOT									0.00	0	0
Total For LBK35									0.00	0	0
LBK36 On 25/06/2020 Spot Bond					0.00000	101.25109			0.00	0	0
Total LBK36 SPOT									0.00	0	0
Total For LBK36									0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	101.35751			0.00	0	0
Total LBK37 SPOT									0.00	0	0
Total For LBK37									0.00	0	0
LBK38 On 16/02/2023 Spot Bond					0.00000	100.08627			0.00	0	0
Total LBK38 SPOT									0.00	0	0
Total For LBK38									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			6.89000	101.29371	6.89000	101.23818		12,643,839,000,000.00		1,835,100,000	611,700,000
Total LGL04 SPOT								12,643,839,000,000.00		1,835,100,000	611,700,000
Total For LGL04								12,643,839,000,000.00		1,835,100,000	611,700,000
LGL05 On 12/12/2021 Spot Bond					0.00000	103.73992			0.00	0	0
Total LGL05 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LGL05										0.00	0	0
LGL06 On 04/10/2022 Spot Bond			8.24500	108.47463	8.24500	108.40282				0.00	0	2,500,000,000
Total LGL06 SPOT										0.00	0	2,500,000,000
Total For LGL06										0.00	0	2,500,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	103.13215				0.00	0	0
Total LGL07 SPOT										0.00	0	0
Total For LGL07										0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.23574				0.00	0	0
Total LGL08 SPOT										0.00	0	0
Total For LGL08										0.00	0	0
LGL09 On 28/08/2024 Spot Bond					0.00000	103.14524				0.00	0	0
Total LGL09 SPOT										0.00	0	0
Total For LGL09										0.00	0	0
LGL10 On 08/10/2025 Spot Bond					0.00000	101.08703				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										0.00	0	0
LHC13U On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC13U SPOT										0.00	0	0
Total For LHC13U										0.00	0	0
LHC14U On 17/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC14U SPOT										0.00	0	0
Total For LHC14U										0.00	0	0
LHC15U On 05/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC15U SPOT										0.00	0	0
Total For LHC15U										0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	100.27446				0.00	0	0
Total LHL26 SPOT										0.00	0	0
Total For LHL26										0.00	0	0
LHL27 On 13/02/2021 Spot Bond					0.00000	100.24181				0.00	0	0
Total LHL27 SPOT										0.00	0	0
Total For LHL27										0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	100.27167				0.00	0	0
Total LHL28 SPOT										0.00	0	0
Total For LHL28										0.00	0	0
LHL29 On 05/12/2020 Spot Bond					0.00000	102.15786				0.00	0	0
Total LHL29 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LHL29										0.00	0	0
LOM02 On 30/01/2024 Spot Bond					0.00000	100.63634				0.00	0	0
Total LOM02 SPOT										0.00	0	0
Total For LOM02										0.00	0	0
LOM03 On 25/11/2024 Spot Bond					0.00000	99.89068				0.00	0	0
Total LOM03 SPOT										0.00	0	0
Total For LOM03										0.00	0	0
LOM04 On 25/05/2025 Spot Bond					0.00000	99.88861				0.00	0	0
Total LOM04 SPOT										0.00	0	0
Total For LOM04										0.00	0	0
LRFA3 On 20/11/2022 Spot Bond					0.00000	100.02050				0.00	0	0
Total LRFA3 SPOT										0.00	0	0
Total For LRFA3										0.00	0	0
LRFB3 On 20/11/2022 Spot Bond					0.00000	100.02102				0.00	0	0
Total LRFB3 SPOT										0.00	0	0
Total For LRFB3										0.00	0	0
LRFC3 On 20/11/2022 Spot Bond					0.00000	100.02141				0.00	0	0
Total LRFC3 SPOT										0.00	0	0
Total For LRFC3										0.00	0	0
MAQ17 On 28/02/2020 Spot Bond					0.00000	99.86438				0.00	0	0
Total MAQ173 SPOT										0.00	0	0
Total For MAQ173										0.00	0	0
MAQ17 On 09/03/2020 Spot Bond					0.00000	99.67021				0.00	0	0
Total MAQ176 SPOT										0.00	0	0
Total For MAQ176										0.00	0	0
MAQ18 On 14/04/2020 Spot Bond					0.00000	98.97296				0.00	0	0
Total MAQ182 SPOT										0.00	0	0
Total For MAQ182										0.00	0	0
MAQ18 On 21/02/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total MAQ183 SPOT										0.00	0	0
Total For MAQ183										0.00	0	0
MAQ18 On 13/03/2020 Spot Bond					0.00000	99.60802				0.00	0	0
Total MAQ184 SPOT										0.00	0	0
Total For MAQ184										0.00	0	0
MBC27 On 29/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBC27U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MBC27U										0.00	0	0
MBC28 On 29/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBC28U SPOT										0.00	0	0
Total For MBC28U										0.00	0	0
MBF05: On 27/03/2020 Spot Bond					0.00000	101.31657				0.00	0	0
Total MBF055 SPOT										0.00	0	0
Total For MBF055										0.00	0	0
MBF05 On 28/08/2020 Spot Bond					0.00000	100.12660				0.00	0	6,000,000,000
Total MBF057 SPOT										0.00	0	6,000,000,000
Total For MBF057										0.00	0	6,000,000,000
MBF05: On 21/05/2021 Spot Bond					0.00000	100.21263				0.00	0	1,500,000,000
Total MBF059 SPOT										0.00	0	1,500,000,000
Total For MBF059										0.00	0	1,500,000,000
MBF06 On 17/08/2021 Spot Bond					0.00000	100.11054				0.00	0	2,000,000,000
Total MBF061 SPOT										0.00	0	2,000,000,000
Total For MBF061										0.00	0	2,000,000,000
MBF06: On 07/06/2020 Spot Bond					0.00000	101.56124				0.00	0	0
Total MBF062 SPOT										0.00	0	0
Total For MBF062										0.00	0	0
MBF06: On 07/06/2022 Spot Bond					0.00000	101.69107				0.00	0	10,000,000,000
Total MBF063 SPOT										0.00	0	10,000,000,000
Total For MBF063										0.00	0	10,000,000,000
MBF06: On 30/09/2020 Spot Bond					0.00000	101.19054				0.00	0	1,400,000,000
Total MBF064 SPOT										0.00	0	1,400,000,000
Total For MBF064										0.00	0	1,400,000,000
MBF06: On 30/09/2022 Spot Bond					0.00000	101.13194				0.00	0	0
Total MBF065 SPOT										0.00	0	0
Total For MBF065										0.00	0	0
MBP03: On 11/04/2020 Spot Bond					0.00000	100.89817				0.00	0	0
Total MBP036 SPOT										0.00	0	0
Total For MBP036										0.00	0	0
MBP03 On 26/05/2020 Spot Bond					0.00000	99.89976				0.00	0	20,000,000,000
Total MBP037 SPOT										0.00	0	20,000,000,000
Total For MBP037										0.00	0	20,000,000,000
MBP03: On 02/11/2022 Spot Bond					0.00000	100.39332				0.00	0	0
Total MBP038 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MBP038										0.00	0	0
MBP03 On 23/02/2021 Spot Bond					0.00000	99.94035				0.00	0	0
Total MBP039 SPOT										0.00	0	0
Total For MBP039										0.00	0	0
MBP04 On 23/02/2023 Spot Bond					0.00000	99.93915				0.00	0	0
Total MBP040 SPOT										0.00	0	0
Total For MBP040										0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	100.89077				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0
MBP04 On 26/04/2021 Spot Bond					0.00000	100.53247				0.00	0	0
Total MBP042 SPOT										0.00	0	0
Total For MBP042										0.00	0	0
MBP04 On 27/07/2023 Spot Bond					0.00000	100.53649				0.00	0	0
Total MBP043 SPOT										0.00	0	0
Total For MBP043										0.00	0	0
MBP04 On 27/09/2021 Spot Bond					0.00000	101.23701				0.00	0	0
Total MBP044 SPOT										0.00	0	0
Total For MBP044										0.00	0	0
MBP04 On 27/09/2023 Spot Bond					0.00000	101.25223				0.00	0	0
Total MBP045 SPOT										0.00	0	0
Total For MBP045										0.00	0	0
MBP04 On 26/02/2022 Spot Bond					0.00000	99.92950				0.00	0	0
Total MBP046 SPOT										0.00	0	0
Total For MBP046										0.00	0	0
MBP04 On 26/02/2024 Spot Bond					0.00000	99.90030				0.00	0	0
Total MBP047 SPOT										0.00	0	0
Total For MBP047										0.00	0	0
MBP04 On 27/03/2022 Spot Bond					0.00000	101.23703				0.00	0	0
Total MBP048 SPOT										0.00	0	0
Total For MBP048										0.00	0	0
MBP04 On 27/03/2024 Spot Bond					0.00000	101.25225				0.00	0	0
Total MBP049 SPOT										0.00	0	0
Total For MBP049										0.00	0	0
MBP05 On 23/08/2022 Spot Bond					0.00000	99.94106				0.00	0	0
Total MBP050 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MBP050										0.00	0	0
MIL03 On 28/08/2023 Spot Bond					0.00000	117.15096				0.00	0	0
Total MIL03 SPOT										0.00	0	0
Total For MIL03										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			7.24500	107.24405	7.24500	107.18117				0.00	0	0
Total MMIG02 SPOT										0.00	0	0
Total For MMIG02										0.00	0	0
MMIG0 On 01/06/2020 Spot Bond					0.00000	100.14830				0.00	0	0
Total MMIG03 SPOT										0.00	0	0
Total For MMIG03										0.00	0	0
MMIG0 On 12/08/2025 Spot Bond			10.81500	10.81500	10.81500	102.23779				0.00	0	0
Total MMIG04 SPOT										0.00	0	0
Total For MMIG04										0.00	0	0
MMIG0 On 12/08/2022 Spot Bond			8.25500	106.06025	8.25500	105.98956				0.00	0	1,050,000,000
Total MMIG05 SPOT										0.00	0	1,050,000,000
Total For MMIG05										0.00	0	1,050,000,000
MMIG0 On 19/10/2028 Spot Bond					0.00000	102.98472				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MMIG0 On 18/09/2024 Spot Bond					0.00000	101.54729				0.00	0	15,000,000
Total MMIG07 SPOT										0.00	0	15,000,000
Total For MMIG07										0.00	0	15,000,000
MML01 On 10/12/2026 Spot Bond					0.00000	101.73024				0.00	0	0
Total MML01 SPOT										0.00	0	0
Total For MML01										0.00	0	0
MML02 On 10/12/2026 Spot Bond			8.88500	103.93729	8.88500	103.86325				0.00	0	0
Total MML02 SPOT										0.00	0	0
Total For MML02										0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	117.26233				0.00	0	0
Total MQB003 SPOT										0.00	0	0
Total For MQB003										0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	101.39504				0.00	0	0
Total MTN06 SPOT										0.00	0	0
Total For MTN06										0.00	0	0
MTN07 On 13/07/2022 Spot Bond					0.00000	102.43444				0.00	0	0
Total MTN07 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MTN07										0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	101.45314				0.00	0	0
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	102.51765				0.00	0	0
Total MTN09 SPOT										0.00	0	0
Total For MTN09										0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	103.21127				0.00	0	0
Total MTN10 SPOT										0.00	0	0
Total For MTN10										0.00	0	0
MTN11 On 04/06/2021 Spot Bond					0.00000	100.34312				0.00	0	0
Total MTN11 SPOT										0.00	0	0
Total For MTN11										0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	100.60228				0.00	0	0
Total MTN12 SPOT										0.00	0	0
Total For MTN12										0.00	0	0
MTN13 On 04/06/2025 Spot Bond					0.00000	99.73080				0.00	0	0
Total MTN13 SPOT										0.00	0	0
Total For MTN13										0.00	0	0
MTN14 On 10/05/2022 Spot Bond					0.00000	100.24499				0.00	0	0
Total MTN14 SPOT										0.00	0	0
Total For MTN14										0.00	0	0
MTN15 On 10/05/2024 Spot Bond					0.00000	100.25084				0.00	0	0
Total MTN15 SPOT										0.00	0	0
Total For MTN15										0.00	0	0
MTN16 On 30/05/2022 Spot Bond					0.00000	99.85485				0.00	0	0
Total MTN16 SPOT										0.00	0	0
Total For MTN16										0.00	0	0
MTN17 On 30/05/2024 Spot Bond					0.00000	99.85025				0.00	0	5,000,000,000
Total MTN17 SPOT										0.00	0	5,000,000,000
Total For MTN17										0.00	0	5,000,000,000
MTN18 On 30/05/2026 Spot Bond					0.00000	99.84480				0.00	0	0
Total MTN18 SPOT										0.00	0	0
Total For MTN18										0.00	0	0
MTN19 On 07/03/2025 Spot Bond					0.00000	101.74306				0.00	0	0
Total MTN19 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MTN19										0.00	0	0
MTN20 On 07/09/2026 Spot Bond					0.00000	101.84316				0.00	0	0
Total MTN20 SPOT										0.00	0	0
Total For MTN20										0.00	0	0
MTNC2 On 10/05/2020 Spot Bond					0.00000	100.26827				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MTNC2 On 07/09/2020 Spot Bond					0.00000	101.60166				0.00	0	0
Total MTNC21 SPOT										0.00	0	0
Total For MTNC21										0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA1U SPOT										0.00	0	0
Total For MWA1U										0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA2U SPOT										0.00	0	0
Total For MWA2U										0.00	0	0
MWA3L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA3U SPOT										0.00	0	0
Total For MWA3U										0.00	0	0
MWA4L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA4U SPOT										0.00	0	0
Total For MWA4U										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	99.93358				0.00	0	0
Total MWAR02 SPOT										0.00	0	0
Total For MWAR02										0.00	0	0
MWAR(On 22/11/2021 Spot Bond					0.00000	99.93444				0.00	0	0
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0
MWAR(On 22/11/2022 Spot Bond					0.00000	99.93445				0.00	0	0
Total MWAR04 SPOT										0.00	0	0
Total For MWAR04										0.00	0	0
N4A211 On 14/08/2020 Spot Bond			100.89771	100.89771	100.89771	100.89771				0.00	0	0
Total N4A211 SPOT										0.00	0	0
Total For N4A211										0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	101.46652				0.00	0	0
Total N6B26 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For N6B26									0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	101.56500			0.00	0	0
Total N6C26 SPOT									0.00	0	0
Total For N6C26									0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	101.58653			0.00	0	0
Total N6D26 SPOT									0.00	0	0
Total For N6D26									0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	101.56197			0.00	0	0
Total N6E26 SPOT									0.00	0	0
Total For N6E26									0.00	0	0
N6F26 On 22/03/2021 Spot Bond					0.00000	101.85288			0.00	0	0
Total N6F26 SPOT									0.00	0	0
Total For N6F26									0.00	0	0
N6G26 On 22/03/2021 Spot Bond					0.00000	103.13518			0.00	0	0
Total N6G26 SPOT									0.00	0	0
Total For N6G26									0.00	0	0
N7A20 On 20/03/2020 Spot Bond					0.00000	101.35821			0.00	0	0
Total N7A20 SPOT									0.00	0	0
Total For N7A20									0.00	0	0
N7B25 On 20/12/2021 Spot Bond					0.00000	101.43016			0.00	0	0
Total N7B25 SPOT									0.00	0	0
Total For N7B25									0.00	0	0
N7C25 On 20/03/2022 Spot Bond					0.00000	101.68194			0.00	0	0
Total N7C25 SPOT									0.00	0	0
Total For N7C25									0.00	0	0
N7D25 On 20/03/2022 Spot Bond					0.00000	101.89583			0.00	0	0
Total N7D25 SPOT									0.00	0	0
Total For N7D25									0.00	0	0
N7E25 On 20/03/2022 Spot Bond					0.00000	102.09241			0.00	0	0
Total N7E25 SPOT									0.00	0	0
Total For N7E25									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			7.78500	103.33113	7.78500	103.26611			0.00	0	0
Total NAM01 SPOT									0.00	0	0
Total For NAM01									0.00	0	0
NAM02 On 29/06/2020 Spot Bond			6.78000	102.40082	6.78000	102.34508		24,883,956,000,000.00	3,670,200,000	1,223,400,000	
Total NAM02 SPOT								24,883,956,000,000.00	3,670,200,000	1,223,400,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NAM02									14,883,956,000,000.00	3,670,200,000	1,223,400,000
NAM03 On 01/08/2023 Spot Bond			8.24500	105.96188	8.24500	105.89133			0.00	0	0
Total NAM03 SPOT									0.00	0	0
Total For NAM03									0.00	0	0
NAM04 On 01/08/2026 Spot Bond			9.80500	103.95763	9.80500	103.87565			0.00	0	0
Total NAM04 SPOT									0.00	0	0
Total For NAM04									0.00	0	0
NBG01 On 29/04/2022 Spot Bond					0.00000	100.75067			0.00	0	0
Total NBG01G SPOT									0.00	0	0
Total For NBG01G									0.00	0	0
NBG02 On 30/04/2024 Spot Bond					0.00000	100.65743			0.00	0	0
Total NBG02G SPOT									0.00	0	0
Total For NBG02G									0.00	0	0
NBG03 On 30/04/2026 Spot Bond					0.00000	100.48614			0.00	0	0
Total NBG03G SPOT									0.00	0	0
Total For NBG03G									0.00	0	0
NBG04 On 25/10/2022 Spot Bond					0.00000	100.53115			0.00	0	0
Total NBG04G SPOT									0.00	0	0
Total For NBG04G									0.00	0	0
NBG05 On 25/10/2024 Spot Bond					0.00000	100.53989			0.00	0	0
Total NBG05G SPOT									0.00	0	0
Total For NBG05G									0.00	0	0
NBK11 On 28/11/2020 Spot Bond			6.98500	103.54264	6.98500	103.48406			7,040,880,000,000.00	1,008,000,000	342,400,000
Total NBK11A SPOT									7,040,880,000,000.00	1,008,000,000	342,400,000
Total For NBK11A									7,040,880,000,000.00	1,008,000,000	342,400,000
NBK12 On 19/03/2021 Spot Bond			6.95000	106.51805	6.95000	106.45810			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK12 On 19/03/2021 Spot Bond			9.38000	104.05916	9.38000	103.98058			0.00	0	0
Total NBK12A/R208 SPOT									0.00	0	0
Total For NBK12A/R208									0.00	0	0
NBK13 On 19/03/2024 Spot Bond			8.04500	109.95874	8.04500	109.88729			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK14 On 25/06/2021 Spot Bond			6.86000	104.57759	6.86000	104.51978			0.00	0	500,000,000
Total NBK14A SPOT									0.00	0	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK14A										0.00	0	500,000,000
NBK15, On 11/02/2022 Spot Bond			7.11000	103.33889	7.11000	103.27940				0.00	0	0
Total NBK15A SPOT										0.00	0	0
Total For NBK15A										0.00	0	0
NBK16, On 12/02/2025 Spot Bond			8.01500	106.05126	8.01500	105.98259				0.00	0	0
Total NBK16A SPOT										0.00	0	0
Total For NBK16A										0.00	0	0
NBK17, On 22/04/2026 Spot Bond			8.26500	111.38276	8.26500	111.30885				0.00	0	1,220,000,000
Total NBK17A SPOT										0.00	0	1,220,000,000
Total For NBK17A										0.00	0	1,220,000,000
NBK18, On 01/06/2020 Spot Bond			7.00500	102.69845	7.00500	102.64045				0.00	0	0
Total NBK18A SPOT										0.00	0	0
Total For NBK18A										0.00	0	0
NBK19, On 01/06/2022 Spot Bond			7.64000	106.30953	7.64000	106.24422				0.00	0	0
Total NBK19A SPOT										0.00	0	0
Total For NBK19A										0.00	0	0
NBK20, On 01/06/2026 Spot Bond			8.27000	112.44452	8.27000	112.36986				0.00	0	0
Total NBK20A SPOT										0.00	0	0
Total For NBK20A										0.00	0	0
NBK20I, On 25/06/2021 Spot Bond					0.00000	101.67952				0.00	0	0
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21, On 21/07/2027 Spot Bond			9.31500	107.89912	9.31500	107.81818				0.00	0	0
Total NBK21A SPOT										0.00	0	0
Total For NBK21A										0.00	0	0
NBK22, On 19/11/2022 Spot Bond			7.62500	108.59187	7.62500	108.52491				0.00	0	0
Total NBK22A SPOT										0.00	0	0
Total For NBK22A										0.00	0	0
NBK23, On 19/11/2025 Spot Bond			9.07500	109.89331	9.07500	109.81295				0.00	0	0
Total NBK23A SPOT										0.00	0	0
Total For NBK23A										0.00	0	0
NBK24, On 19/11/2027 Spot Bond			9.05500	113.17868	9.05500	113.09611				0.00	0	1,000,000,000
Total NBK24A SPOT										0.00	0	1,000,000,000
Total For NBK24A										0.00	0	1,000,000,000
NBK24I, On 11/02/2022 Spot Bond					0.00000	100.22444				0.00	0	0
Total NBK24B SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NBK24B									0.00	0	0
NBK25, On 17/02/2023 Spot Bond			7.94500	7.94500	7.94500	107.21433			0.00	0	0
Total NBK25A SPOT									0.00	0	0
Total For NBK25A									0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	103.26801			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26, On 10/05/2023 Spot Bond			100.00000	20.14493	100.00000	20.01074			0.00	0	0
Total NBK26A SPOT									0.00	0	0
Total For NBK26A									0.00	0	0
NBK26I On 22/04/2026 Spot Bond					0.00000	103.70879			0.00	0	0
Total NBK26B SPOT									0.00	0	0
Total For NBK26B									0.00	0	0
NBK27, On 10/05/2026 Spot Bond			9.36500	111.47827	9.36500	111.39422			0.00	0	0
Total NBK27A SPOT									0.00	0	0
Total For NBK27A									0.00	0	0
NBK28, On 02/08/2023 Spot Bond			7.58500	107.81766	7.58500	107.75153			0.00	0	0
Total NBK28A SPOT									0.00	0	0
Total For NBK28A									0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	100.47276			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0
NBK29, On 31/07/2026 Spot Bond			8.80500	108.87212	8.80500	108.79483			0.00	0	0
Total NBK29A SPOT									0.00	0	0
Total For NBK29A									0.00	0	0
NBK30, On 20/02/2024 Spot Bond			7.58000	106.94683	7.58000	106.88127			0.00	0	0
Total NBK30A SPOT									0.00	0	0
Total For NBK30A									0.00	0	0
NBK30I On 18/02/2021 Spot Bond					0.00000	100.77467			0.00	0	0
Total NBK30B SPOT									0.00	0	0
Total For NBK30B									0.00	0	0
NBK31, On 09/11/2023 Spot Bond			7.64500	108.34882	7.64500	108.28184		14,525,500,000,000.00	1,900,000,000	1,900,000,000	
Total NBK31A SPOT								14,525,500,000,000.00	1,900,000,000	1,900,000,000	
Total For NBK31A								14,525,500,000,000.00	1,900,000,000	1,900,000,000	
NBK31I On 17/02/2023 Spot Bond					0.00000	100.09262			0.00	0	0
Total NBK31B SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK31B										0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	101.25764				0.00	0	0
Total NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35I On 10/05/2023 Spot Bond					0.00000	101.78249				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	104.85168				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	101.40030				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			10.58000	10.58000	10.58000	62.43957				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK40I On 31/07/2026 Spot Bond					0.00000	104.65842				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK41I On 20/02/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK41B SPOT										0.00	0	0
Total For NBK41B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	100.81144				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0
NBK43I On 20/02/2024 Spot Bond					0.00000	102.03946				0.00	0	0
Total NBK43B SPOT										0.00	0	0
Total For NBK43B										0.00	0	0
NBK44I On 15/02/2021 Spot Bond					0.00000	100.32222				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	100.88523				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	101.19474				0.00	0	0
Total NBK46B SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	101.82849				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK48I On 09/11/2021 Spot Bond					0.00000	100.34507				0.00	0	0
Total NBK48B SPOT										0.00	0	0
Total For NBK48B										0.00	0	0
NBK49I On 09/11/2023 Spot Bond					0.00000	100.56155				0.00	0	0
Total NBK49B SPOT										0.00	0	0
Total For NBK49B										0.00	0	0
NBK50I On 09/11/2025 Spot Bond					0.00000	100.60967				0.00	0	0
Total NBK50B SPOT										0.00	0	0
Total For NBK50B										0.00	0	0
NBK51I On 21/02/2022 Spot Bond					0.00000	100.19602				0.00	0	0
Total NBK51B SPOT										0.00	0	0
Total For NBK51B										0.00	0	0
NBK52I On 21/02/2024 Spot Bond					0.00000	100.03406				0.00	0	0
Total NBK52B SPOT										0.00	0	0
Total For NBK52B										0.00	0	0
NBK53I On 21/02/2026 Spot Bond					0.00000	100.37938				0.00	0	0
Total NBK53B SPOT										0.00	0	0
Total For NBK53B										0.00	0	0
NBK54I On 21/02/2029 Spot Bond					0.00000	99.99980				0.00	0	0
Total NBK54B SPOT										0.00	0	0
Total For NBK54B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.97290				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NBK5 On 01/08/2022 Spot Bond					0.00000	100.38368				0.00	0	0
Total NBK55 SPOT										0.00	0	0
Total For NBK55										0.00	0	0
NBK5 On 01/08/2024 Spot Bond					0.00000	100.39045				0.00	0	0
Total NBK56 SPOT										0.00	0	0
Total For NBK56										0.00	0	0
NBK5 On 01/08/2026 Spot Bond					0.00000	100.39569				0.00	0	0
Total NBK57 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBKB57										0.00	0	0
NBKB5 On 01/08/2029 Spot Bond					0.00000	100.72720				0.00	0	0
Total NBKB58 SPOT										0.00	0	0
Total For NBKB58										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.54501				0.00	0	0
Total NCLN82 SPOT										0.00	0	0
Total For NCLN82										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NCLN82/JIBAR SPOT										0.00	0	0
Total For NCLN82/JIBAR										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.75000	107.57998	9.75000	107.49560				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.53645				0.00	0	0
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.78500	106.82998	9.78500	106.74590				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.54501				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	101.55860				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	101.57573				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond					0.00000	101.52283				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NDAL0 On 18/02/2021 Spot Bond					0.00000	100.01020				0.00	0	0
Total NDAL01 SPOT										0.00	0	0
Total For NDAL01										0.00	0	0
NED01 On 22/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NED01U SPOT										0.00	0	0
Total For NED01U										0.00	0	0
NED02 On 15/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED02U SPOT										0.00	0	0
Total For NED02U										0.00	0	0
NED03 On 26/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED03U SPOT										0.00	0	0
Total For NED03U										0.00	0	0
NED04 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED04U SPOT										0.00	0	0
Total For NED04U										0.00	0	0
NED05 On 20/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED05U SPOT										0.00	0	0
Total For NED05U										0.00	0	0
NED06 On 26/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED06U SPOT										0.00	0	0
Total For NED06U										0.00	0	0
NED07 On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED07U SPOT										0.00	0	0
Total For NED07U										0.00	0	0
NED08 On 01/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED08U SPOT										0.00	0	0
Total For NED08U										0.00	0	0
NED09 On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED09U SPOT										0.00	0	0
Total For NED09U										0.00	0	0
NED10 On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED10U SPOT										0.00	0	0
Total For NED10U										0.00	0	0
NED11 On 15/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED11U SPOT										0.00	0	0
Total For NED11U										0.00	0	0
NED12 On 22/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED12U SPOT										0.00	0	0
Total For NED12U										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	102.28782				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			7.34500	102.99215	7.34500	102.93157				0.00	0	3,030,000,000
Total NED20 SPOT										0.00	0	3,030,000,000
Total For NED20										0.00	0	3,030,000,000
NEDT1.On 21/05/2021 Spot Bond					0.00000	105.22972				0.00	0	0
Total NEDT1A SPOT										0.00	0	0
Total For NEDT1A										0.00	0	0
NEDT1 On 26/11/2021 Spot Bond					0.00000	105.97781				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	105.27040				0.00	0	0
Total NGL01 SPOT										0.00	0	0
Total For NGL01										0.00	0	0
NGL02 On 15/03/2022 Spot Bond					0.00000	106.08824				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	99.86572				0.00	0	0
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0
NGL04 On 20/03/2023 Spot Bond					0.00000	105.71803				0.00	0	0
Total NGL04 SPOT										0.00	0	0
Total For NGL04										0.00	0	0
NGL05 On 26/07/2023 Spot Bond					0.00000	102.79260				0.00	0	0
Total NGL05 SPOT										0.00	0	0
Total For NGL05										0.00	0	0
NGL06 On 01/12/2023 Spot Bond					0.00000	103.51171				0.00	0	0
Total NGL06 SPOT										0.00	0	0
Total For NGL06										0.00	0	0
NGL07 On 09/04/2024 Spot Bond					0.00000	101.12316				0.00	0	0
Total NGL07 SPOT										0.00	0	0
Total For NGL07										0.00	0	0
NGLT1 On 01/07/2022 Spot Bond					0.00000	106.68555				0.00	0	0
Total NGLT1A SPOT										0.00	0	0
Total For NGLT1A										0.00	0	0
NGLT1 On 20/10/2023 Spot Bond					0.00000	101.94725				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NGLT1B SPOT										0.00	0	0
Total For NGLT1B										0.00	0	0
NGT10: On 25/03/2024 Spot Bond					0.00000	104.23674				0.00	400,000,000	200,000,000
Total NGT103 SPOT										0.00	400,000,000	200,000,000
Total For NGT103										0.00	400,000,000	200,000,000
NGT10: On 15/01/2025 Spot Bond					0.00000	102.12867				0.00	0	0
Total NGT104 SPOT										0.00	0	0
Total For NGT104										0.00	0	0
NGT10: On 22/05/2025 Spot Bond					0.00000	99.91586				0.00	0	0
Total NGT105 SPOT										0.00	0	0
Total For NGT105										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total NHM001/JIBAR SPOT										0.00	0	0
Total For NHM001/JIBAR										0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	103.80308	13.50000	103.69137				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 16/04/2021 Spot Bond					0.00000	101.03330				0.00	0	0
Total NHM006 SPOT										0.00	0	0
Total For NHM006										0.00	0	0
NHM00 On 16/04/2022 Spot Bond					0.00000	101.08146				0.00	0	0
Total NHM007 SPOT										0.00	0	0
Total For NHM007										0.00	0	0
NHM00 On 26/04/2020 Spot Bond					0.00000	100.61867				0.00	0	0
Total NHM008 SPOT										0.00	0	0
Total For NHM008										0.00	0	0
NHM00 On 26/04/2022 Spot Bond					0.00000	100.70984				0.00	0	0
Total NHM009 SPOT										0.00	0	0
Total For NHM009										0.00	0	0
NHM01 On 24/05/2020 Spot Bond					0.00000	99.93031				0.00	0	0
Total NHM010 SPOT										0.00	0	0
Total For NHM010										0.00	0	0
NHM01 On 24/05/2022 Spot Bond					0.00000	99.91965				0.00	0	0
Total NHM011 SPOT										0.00	0	0
Total For NHM011										0.00	0	0
NHM01 On 13/06/2022 Spot Bond					0.00000	102.04341				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NHM012 SPOT										0.00	0	0
Total For NHM012										0.00	0	0
NHM01 On 09/09/2020 Spot Bond					0.00000	101.83097				0.00	0	0
Total NHM013 SPOT										0.00	0	0
Total For NHM013										0.00	0	0
NHM01 On 20/11/2021 Spot Bond					0.00000	100.02313				0.00	0	0
Total NHM014 SPOT										0.00	0	0
Total For NHM014										0.00	0	0
NHM01 On 13/12/2024 Spot Bond					0.00000	101.95744				0.00	0	0
Total NHM015 SPOT										0.00	0	0
Total For NHM015										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.83000	4.83000	4.83000	202.86905				0.00	0	0
Total NI202 SPOT										0.00	0	0
Total For NI202										0.00	0	0
NI210 On 31/03/2028 Spot Bond			4.38000	4.38000	4.38000	178.69075				0.00	0	0
Total NI210 SPOT										0.00	0	0
Total For NI210										0.00	0	0
NI25 On 31/01/2025 Spot Bond			4.22000	4.22000	4.22000	131.99706				0.00	0	0
Total NI25 SPOT										0.00	0	0
Total For NI25										0.00	0	0
NI29 On 31/03/2029 Spot Bond			4.52000	4.52000	4.52000	94.88747				0.00	0	0
Total NI29 SPOT										0.00	0	0
Total For NI29										0.00	0	0
NI33 On 28/02/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NI33 SPOT										0.00	0	0
Total For NI33										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.78000	4.78000	4.78000	102.14008				0.00	0	0
Total NI38 SPOT										0.00	0	0
Total For NI38										0.00	0	0
NILB11 On 31/01/2025 Spot Bond			4.32500	4.32500	4.32500	131.35942				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	3.45000	3.45000	3.45000				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			4.71500	4.71500	4.71500	129.02152				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			4.52000	4.52000	4.52000	176.93421				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NILB15 On 31/03/2028 Spot Bond			5.23000	168.41329	5.23000	168.32669				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0
NILB17 On 31/01/2038 Spot Bond			4.74500	102.68180	4.74500	102.63276				0.00	0	0
Total NILB17 SPOT										0.00	0	0
Total For NILB17										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			6.69000	101.85599	6.69000	101.80152				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NN010 On 01/10/2020 Spot Bond					0.00000	101.09544				0.00	0	2,000,000,000
Total NN010 SPOT										0.00	0	2,000,000,000
Total For NN010										0.00	0	2,000,000,000
NN011 On 23/06/2021 Spot Bond					0.00000	101.32332				0.00	0	2,500,000,000
Total NN011 SPOT										0.00	0	2,500,000,000
Total For NN011										0.00	0	2,500,000,000
NN013 On 09/09/2020 Spot Bond					0.00000	101.63382				0.00	0	0
Total NN013 SPOT										0.00	0	0
Total For NN013										0.00	0	0
NN014 On 10/09/2024 Spot Bond					0.00000	102.41409				0.00	0	0
Total NN014 SPOT										0.00	0	0
Total For NN014										0.00	0	0
NN015 On 20/09/2020 Spot Bond					0.00000	101.36954				0.00	0	0
Total NN015 SPOT										0.00	0	0
Total For NN015										0.00	0	0
NN016 On 20/03/2024 Spot Bond					0.00000	101.36465				0.00	0	0
Total NN016 SPOT										0.00	0	0
Total For NN016										0.00	0	0
NN019 On 11/10/2022 Spot Bond					0.00000	100.58027				0.00	0	0
Total NN019 SPOT										0.00	0	0
Total For NN019										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	114.72820				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NN02 SPOT										0.00	0	0
Total For NN02										0.00	0	0
NN022 On 31/10/2025 Spot Bond					0.00000	100.54314				0.00	0	0
Total NN022 SPOT										0.00	0	0
Total For NN022										0.00	0	0
NN023 On 07/11/2025 Spot Bond					0.00000	100.74878				0.00	0	0
Total NN023 SPOT										0.00	0	0
Total For NN023										0.00	0	0
NN026 On 21/11/2025 Spot Bond					0.00000	101.23266				0.00	0	0
Total NN026 SPOT										0.00	0	0
Total For NN026										0.00	0	0
NN028L On 18/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN028U SPOT										0.00	0	0
Total For NN028U										0.00	0	0
NN03 On 23/11/2023 Spot Bond					0.00000	99.93430				0.00	0	0
Total NN03 SPOT										0.00	0	0
Total For NN03										0.00	0	0
NN034 On 06/02/2026 Spot Bond					0.00000	100.34611				0.00	0	0
Total NN034 SPOT										0.00	0	0
Total For NN034										0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	99.93360				0.00	0	0
Total NN04 SPOT										0.00	0	0
Total For NN04										0.00	0	0
NN05 On 12/03/2024 Spot Bond					0.00000	101.70807				0.00	0	0
Total NN05 SPOT										0.00	0	0
Total For NN05										0.00	0	0
NN06 On 12/03/2026 Spot Bond					0.00000	101.76612				0.00	0	0
Total NN06 SPOT										0.00	0	0
Total For NN06										0.00	0	0
NN08 On 28/05/2020 Spot Bond					0.00000	106.75937				0.00	0	0
Total NN08 SPOT										0.00	0	0
Total For NN08										0.00	0	0
NN09U On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN09U SPOT										0.00	0	0
Total For NN09U										0.00	0	0
NNF01(On 19/01/2021 Spot Bond					0.00000	106.75905				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NNF010 SPOT										0.00	0	0
Total For NNF010										0.00	0	0
NNF02 On 01/08/2022 Spot Bond					0.00000	99.58003				0.00	0	0
Total NNF02 SPOT										0.00	0	0
Total For NNF02										0.00	0	0
NNF03 On 01/08/2022 Spot Bond					0.00000	99.58003				0.00	0	4,000,000,000
Total NNF03 SPOT										0.00	0	4,000,000,000
Total For NNF03										0.00	0	4,000,000,000
NNF04 On 05/08/2024 Spot Bond					0.00000	109.23657				0.00	0	0
Total NNF04 SPOT										0.00	0	0
Total For NNF04										0.00	0	0
NNF05 On 21/02/2020 Spot Bond					0.00000	101.96756				0.00	0	0
Total NNF05 SPOT										0.00	0	0
Total For NNF05										0.00	0	0
NNF06 On 12/09/2024 Spot Bond					0.00000	106.86862				0.00	0	0
Total NNF06 SPOT										0.00	0	0
Total For NNF06										0.00	0	0
NNF07 On 20/09/2020 Spot Bond					0.00000	115.01404				0.00	0	0
Total NNF07 SPOT										0.00	0	0
Total For NNF07										0.00	0	0
NNF08 On 22/09/2020 Spot Bond					0.00000	114.87976				0.00	0	0
Total NNF08 SPOT										0.00	0	0
Total For NNF08										0.00	0	0
NNF09 On 03/06/2020 Spot Bond					0.00000	102.94725				0.00	0	0
Total NNF09 SPOT										0.00	0	0
Total For NNF09										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.32500	8.32500	8.32500	100.49424				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	99.97605				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	99.93496				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	99.93496				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NQ1A27 SPOT									0.00	0	0
Total For NQ1A27									0.00	0	0
NQ1A2:On 22/05/2021 Spot Bond					0.00000	99.93760			0.00	0	0
Total NQ1A28 SPOT									0.00	0	0
Total For NQ1A28									0.00	0	0
NQ1B1:On 22/05/2020 Spot Bond			7.52000	7.52000	7.52000	100.74398			0.00	0	0
Total NQ1B10 SPOT									0.00	0	0
Total For NQ1B10									0.00	0	0
NQ1B1:On 22/05/2052 Spot Bond					0.00000	99.93523			0.00	0	0
Total NQ1B17 SPOT									0.00	0	0
Total For NQ1B17									0.00	0	0
NQ1B2:On 22/05/2023 Spot Bond					0.00000	99.93180			0.00	0	0
Total NQ1B20 SPOT									0.00	0	0
Total For NQ1B20									0.00	0	0
NQ1B2:On 22/05/2022 Spot Bond					0.00000	99.93369			0.00	0	0
Total NQ1B21 SPOT									0.00	0	0
Total For NQ1B21									0.00	0	0
NQ1C1:On 22/05/2020 Spot Bond			7.72000	7.72000	7.72000	100.74307			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0
NQ1C1:On 22/05/2020 Spot Bond					0.00000	99.93185			0.00	0	0
Total NQ1C17 SPOT									0.00	0	0
Total For NQ1C17									0.00	0	0
NQF1D:On 22/05/2020 Spot Bond					0.00000	99.92401			0.00	0	0
Total NQF1D5 SPOT									0.00	0	0
Total For NQF1D5									0.00	0	0
NRA02:On 31/10/2022 Spot Bond			7.44000	115.37800	7.44000	115.30856			0.00	0	0
Total NRA022 SPOT									0.00	0	0
Total For NRA022									0.00	0	0
NRA02:On 31/05/2023 Spot Bond			4.08000	186.61477	4.08000	186.53601			0.00	0	0
Total NRA023 SPOT									0.00	0	0
Total For NRA023									0.00	0	0
NRA02:On 30/11/2028 Spot Bond			9.98500	115.86891	9.98500	115.77641		108,095,613,000.00	10,825,800	6,407,567,000	
Total NRA028 SPOT								108,095,613,000.00	10,825,800	6,407,567,000	
Total For NRA028								108,095,613,000.00	10,825,800	6,407,567,000	
NRA02:On 30/11/2028 Spot Bond			100.00000	14.89324	100.00000	14.79458		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN971 On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN97U SPOT										0.00	0	0
Total For NSN97U										0.00	0	0
NTC19 On 27/07/2020 Spot Bond					0.00000	100.95548				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NTC20 On 27/07/2020 Spot Bond					0.00000	100.94312				0.00	0	0
Total NTC20 SPOT										0.00	0	0
Total For NTC20										0.00	0	0
NTC21 On 24/03/2022 Spot Bond					0.00000	102.37633				0.00	0	0
Total NTC21 SPOT										0.00	0	0
Total For NTC21										0.00	0	0
NTC22 On 15/02/2021 Spot Bond					0.00000	100.49529				0.00	0	1,500,000,000
Total NTC22 SPOT										0.00	0	1,500,000,000
Total For NTC22										0.00	0	1,500,000,000
NTC23 On 15/02/2023 Spot Bond					0.00000	100.77874				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	101.24678				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
NTC25 On 07/09/2021 Spot Bond					0.00000	101.92863				0.00	0	0
Total NTC25 SPOT										0.00	0	0
Total For NTC25										0.00	0	0
NTC26 On 07/12/2023 Spot Bond					0.00000	101.77777				0.00	0	0
Total NTC26 SPOT										0.00	0	0
Total For NTC26										0.00	0	0
NTC27 On 12/06/2023 Spot Bond					0.00000	101.60938				0.00	0	0
Total NTC27 SPOT										0.00	0	0
Total For NTC27										0.00	0	0
NTC28 On 12/12/2024 Spot Bond					0.00000	101.62285				0.00	0	0
Total NTC28 SPOT										0.00	0	0
Total For NTC28										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	99.93294				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total OMI01 SPOT									0.00	0	0
Total For OMI01									0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	101.72617			0.00	0	0
Total OML04 SPOT									0.00	0	0
Total For OML04									0.00	0	0
OML05 On 19/03/2020 Spot Bond			7.38500	7.38500	7.38500	104.31017		9,548,805,000,000.00	1,293,000,000	1,931,000,000	
Total OML05 SPOT								9,548,805,000,000.00	1,293,000,000	1,931,000,000	
Total For OML05								9,548,805,000,000.00	1,293,000,000	1,931,000,000	
OML06 On 19/03/2022 Spot Bond			7.94500	108.91237	7.94500	108.84245		0.00	0	8,450,000,000	
Total OML06 SPOT								0.00	0	8,450,000,000	
Total For OML06								0.00	0	8,450,000,000	
OML07 On 19/03/2025 Spot Bond			9.80500	109.24691	9.80500	109.16076		0.00	0	1,000,000,000	
Total OML07 SPOT								0.00	0	1,000,000,000	
Total For OML07								0.00	0	1,000,000,000	
OML08 On 14/09/2020 Spot Bond					0.00000	102.38386		0.00	0	0	
Total OML08 SPOT								0.00	0	0	
Total For OML08								0.00	0	0	
OML09 On 14/09/2022 Spot Bond			8.24500	110.87094	8.24500	110.79713		857,480,000,000.00	104,000,000	1,052,000,000	
Total OML09 SPOT								857,480,000,000.00	104,000,000	1,052,000,000	
Total For OML09								857,480,000,000.00	104,000,000	1,052,000,000	
OML10 On 14/09/2025 Spot Bond			9.80500	111.56586	9.80500	111.47787		0.00	0	920,000,000	
Total OML10 SPOT								0.00	0	920,000,000	
Total For OML10								0.00	0	920,000,000	
OML11 On 11/06/2024 Spot Bond					0.00000	101.99429		0.00	0	0	
Total OML11 SPOT								0.00	0	0	
Total For OML11								0.00	0	0	
PBAJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total PBAJ1U SPOT								0.00	0	0	
Total For PBAJ1U								0.00	0	0	
PBAV1L On 01/04/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total PBAV1U SPOT								0.00	0	0	
Total For PBAV1U								0.00	0	0	
PBBJ1L On 01/12/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total PBBJ1U SPOT								0.00	0	0	
Total For PBBJ1U								0.00	0	0	
PBDJ1L On 01/09/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total PBDJ1U SPOT										0.00	0	0
Total For PBDJ1U										0.00	0	0
PBGJ1L On 01/05/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBGJ1U SPOT										0.00	0	0
Total For PBGJ1U										0.00	0	0
PBJC1L On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1L On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
PBKJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKJ1U SPOT										0.00	0	0
Total For PBKJ1U										0.00	0	0
PBKS1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKS1U SPOT										0.00	0	0
Total For PBKS1U										0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKX1U SPOT										0.00	0	0
Total For PBKX1U										0.00	0	0
PBLS1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLS1U SPOT										0.00	0	0
Total For PBLS1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0
Total For PBLT1U										0.00	0	0
PBUC1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUC1U SPOT										0.00	0	0
Total For PBUC1U										0.00	0	0
PBUJ1L On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1L On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	101.70427				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0
PMM46 On 29/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PMM46U SPOT										0.00	0	0
Total For PMM46U										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	99.85267				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0
PMM50 On 28/02/2020 Spot Bond					0.00000	99.85643				0.00	0	0
Total PMM50 SPOT										0.00	0	0
Total For PMM50										0.00	0	0
PMM51 On 28/02/2022 Spot Bond					0.00000	99.84693				0.00	0	0
Total PMM51 SPOT										0.00	0	0
Total For PMM51										0.00	0	0
PMM53 On 08/10/2021 Spot Bond					0.00000	101.05256				0.00	0	0
Total PMM53 SPOT										0.00	0	0
Total For PMM53										0.00	0	0
PMM54 On 07/05/2021 Spot Bond					0.00000	100.31679				0.00	0	0
Total PMM54 SPOT										0.00	0	0
Total For PMM54										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.02046				0.00	0	0
Total PRE2A2 SPOT										0.00	0	0
Total For PRE2A2										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.02136				0.00	0	0
Total PRE2A3 SPOT										0.00	0	0
Total For PRE2A3										0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	100.02316				0.00	0	0
Total PRE2B1 SPOT										0.00	0	0
Total For PRE2B1										0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	100.02341				0.00	0	0
Total PRE2C1 SPOT										0.00	0	0
Total For PRE2C1										0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	100.02367				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PRE2D1 SPOT									0.00	0	0
Total For PRE2D1									0.00	0	0
R186 On 21/12/2026 Spot Bond			7.97000	114.96017	8.00500	114.69015			519,554,167,881,000.00	2,574,599,017,300	2,229,240,364,100
Total R186 SPOT									19,554,167,881,000.00	574,599,017,300	229,240,364,100
Total For R186									19,554,167,881,000.00	574,599,017,300	229,240,364,100
R197 On 07/12/2023 Spot Bond			2.87000	304.69671	2.88000	304.49401			260,154,297,816,000.00	90,646,096,800	68,108,648,400
Total R197 SPOT									10,154,297,816,000.00	90,646,096,800	68,108,648,400
Total For R197									10,154,297,816,000.00	90,646,096,800	68,108,648,400
R202 On 07/12/2033 Spot Bond			3.83000	225.68292	3.83000	225.59219			036,450,274,904,000.00	270,613,648,800	162,048,941,500
Total R202 SPOT									16,450,274,904,000.00	270,613,648,800	162,048,941,500
Total For R202									16,450,274,904,000.00	270,613,648,800	162,048,941,500
R2023 On 28/02/2023 Spot Bond			6.59000	103.03764	6.64500	102.83120			850,623,205,399,000.00	1,039,548,286,100	1,892,605,651,200
Total R2023 SPOT									10,623,205,399,000.00	039,548,286,100	392,605,651,200
Total For R2023									10,623,205,399,000.00	039,548,286,100	392,605,651,200
R2030 On 31/01/2030 Spot Bond			8.92000	94.53796	8.92000	94.46998			132,668,956,704,000.00	1,696,487,551,200	1,082,978,821,400
Total R2030 SPOT									12,668,956,704,000.00	696,487,551,200	1,082,978,821,400
Total For R2030									12,668,956,704,000.00	696,487,551,200	1,082,978,821,400
R2032 On 31/03/2032 Spot Bond			9.33500	95.52986	9.33500	95.45844			466,256,664,693,000.00	371,318,335,800	923,204,922,400
Total R2032 SPOT									16,256,664,693,000.00	371,318,335,800	923,204,922,400
Total For R2032									16,256,664,693,000.00	371,318,335,800	923,204,922,400
R2035 On 28/02/2035 Spot Bond			9.78000	92.85786	9.78000	92.78441			117,840,627,806,000.00	114,298,632,700	929,644,212,700
Total R2035 SPOT									17,840,627,806,000.00	114,298,632,700	929,644,212,700
Total For R2035									17,840,627,806,000.00	114,298,632,700	929,644,212,700
R2037 On 31/01/2037 Spot Bond			9.97500	88.60608	9.97500	88.53503			665,832,458,650,000.00	568,003,254,000	797,637,849,700
Total R2037 SPOT									15,832,458,650,000.00	568,003,254,000	797,637,849,700
Total For R2037									15,832,458,650,000.00	568,003,254,000	797,637,849,700
R2040 On 31/01/2040 Spot Bond			10.11500	91.09943	10.11500	91.02537			380,505,148,272,000.00	334,207,132,800	414,052,430,100
Total R2040 SPOT									10,505,148,272,000.00	334,207,132,800	414,052,430,100
Total For R2040									10,505,148,272,000.00	334,207,132,800	414,052,430,100
R2044 On 31/01/2044 Spot Bond			10.19000	87.74252	10.19000	87.67067			327,794,670,392,000.00	130,303,696,800	1,225,554,375,300
Total R2044 SPOT									17,794,670,392,000.00	130,303,696,800	225,554,375,300
Total For R2044									17,794,670,392,000.00	130,303,696,800	225,554,375,300
R2048 On 28/02/2048 Spot Bond			10.20000	86.56613	10.20000	86.49479			306,855,480,360,000.00	912,436,811,800	3,117,184,012,700
Total R2048 SPOT									16,855,480,360,000.00	912,436,811,800	117,184,012,700
Total For R2048									16,855,480,360,000.00	912,436,811,800	117,184,012,700
R208 On 31/03/2021 Spot Bond			6.50000	102.96345	6.50000	102.90948			519,420,200,000,000.00	79,910,800,000	269,972,998,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R208 SPOT									19,420,200,000,000.00	79,910,800,000	269,972,998,000
Total For R208									19,420,200,000,000.00	79,910,800,000	269,972,998,000
R209 On 31/03/2036 Spot Bond			9.80000	74.03814	9.85000	73.66578			453,643,039,200,000.00	658,535,004,000	622,161,477,200
Total R209 SPOT									3,643,039,200,000.00	658,535,004,000	622,161,477,200
Total For R209									3,643,039,200,000.00	658,535,004,000	622,161,477,200
R210 On 31/03/2028 Spot Bond			3.67000	187.98677	3.67000	187.91360			12,050,205,716,000.00	3,283,434,800	81,635,917,400
Total R210 SPOT									12,050,205,716,000.00	3,283,434,800	81,635,917,400
Total For R210									12,050,205,716,000.00	3,283,434,800	81,635,917,400
R212 On 31/01/2022 Spot Bond			2.64000	162.61678	2.69000	162.41432			448,553,957,840,000.00	548,694,681,000	308,902,920,000
Total R212 SPOT									18,553,957,840,000.00	548,694,681,000	308,902,920,000
Total For R212									18,553,957,840,000.00	548,694,681,000	308,902,920,000
R213 On 28/02/2031 Spot Bond			9.11000	85.44766	9.15000	85.13753			817,330,804,177,000.00	89,717,980,700	550,545,285,400
Total R213 SPOT									17,330,804,177,000.00	89,717,980,700	550,545,285,400
Total For R213									17,330,804,177,000.00	89,717,980,700	550,545,285,400
R214 On 28/02/2041 Spot Bond			10.06000	69.04237	10.06000	68.98622			057,539,607,130,000.00	502,737,535,500	717,134,227,000
Total R214 SPOT									57,539,607,130,000.00	502,737,535,500	717,134,227,000
Total For R214									57,539,607,130,000.00	502,737,535,500	717,134,227,000
RC001 On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC001U SPOT									0.00	0	0
Total For RC001U									0.00	0	0
RC002 On 02/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC002U SPOT									0.00	0	0
Total For RC002U									0.00	0	0
RC003 On 30/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC003U SPOT									0.00	0	0
Total For RC003U									0.00	0	0
RC004 On 03/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC004U SPOT									0.00	0	0
Total For RC004U									0.00	0	0
RC005 On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC005U SPOT									0.00	0	0
Total For RC005U									0.00	0	0
RC006 On 14/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC006U SPOT									0.00	0	0
Total For RC006U									0.00	0	0
RC007 On 14/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RC007U SPOT										0.00	0	0
Total For RC007U										0.00	0	0
RC008L On 20/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC008U SPOT										0.00	0	0
Total For RC008U										0.00	0	0
RC009L On 17/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC009U SPOT										0.00	0	0
Total For RC009U										0.00	0	0
RC010L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC010U SPOT										0.00	0	0
Total For RC010U										0.00	0	0
RC011L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC011U SPOT										0.00	0	0
Total For RC011U										0.00	0	0
RC013L On 04/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC013U SPOT										0.00	0	0
Total For RC013U										0.00	0	0
RC014L On 27/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC014U SPOT										0.00	0	0
Total For RC014U										0.00	0	0
RC015L On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC015U SPOT										0.00	0	0
Total For RC015U										0.00	0	0
RC016L On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC016U SPOT										0.00	0	0
Total For RC016U										0.00	0	0
RDF02L On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF06L On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF06U SPOT										0.00	0	0
Total For RDF06U										0.00	0	0
RDF07L On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF07U SPOT										0.00	0	0
Total For RDF07U										0.00	0	0
RDF08L On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDF08U SPOT										0.00	0	0
Total For RDF08U										0.00	0	0
RDF09I On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF09U SPOT										0.00	0	0
Total For RDF09U										0.00	0	0
RDF10I On 21/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF10U SPOT										0.00	0	0
Total For RDF10U										0.00	0	0
RDF11I On 31/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF11U SPOT										0.00	0	0
Total For RDF11U										0.00	0	0
RDF12I On 31/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF12U SPOT										0.00	0	0
Total For RDF12U										0.00	0	0
RDF13I On 22/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF13U SPOT										0.00	0	0
Total For RDF13U										0.00	0	0
RDF14I On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF14U SPOT										0.00	0	0
Total For RDF14U										0.00	0	0
RDF15I On 30/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF15U SPOT										0.00	0	0
Total For RDF15U										0.00	0	0
RDF16I On 30/08/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF16U SPOT										0.00	0	0
Total For RDF16U										0.00	0	0
RDF17I On 08/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF17U SPOT										0.00	0	0
Total For RDF17U										0.00	0	0
RDF18I On 12/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF18U SPOT										0.00	0	0
Total For RDF18U										0.00	0	0
RDF19I On 30/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF19U SPOT										0.00	0	0
Total For RDF19U										0.00	0	0
RDF26I On 22/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDF26U SPOT										0.00	0	0
Total For RDF26U										0.00	0	0
RDFB0:On 30/09/2021 Spot Bond					0.00000	102.34121				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0:On 02/12/2021 Spot Bond					0.00000	99.78071				0.00	0	0
Total RDFB09 SPOT										0.00	0	0
Total For RDFB09										0.00	0	0
RDFB1:On 27/03/2020 Spot Bond					0.00000	101.36842				0.00	0	0
Total RDFB10 SPOT										0.00	0	0
Total For RDFB10										0.00	0	0
RDFB1:On 27/03/2022 Spot Bond					0.00000	102.11216				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFB1:On 27/11/2022 Spot Bond					0.00000	102.86757				0.00	0	0
Total RDFB12 SPOT										0.00	0	0
Total For RDFB12										0.00	0	0
RDFB1:On 12/03/2021 Spot Bond					0.00000	101.94395				0.00	0	0
Total RDFB13 SPOT										0.00	0	0
Total For RDFB13										0.00	0	0
RDFB1:On 12/03/2023 Spot Bond					0.00000	101.65582				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFB1:On 05/12/2023 Spot Bond					0.00000	102.12871				0.00	0	0
Total RDFB15 SPOT										0.00	0	0
Total For RDFB15										0.00	0	0
RDFB1:On 11/02/2022 Spot Bond					0.00000	100.32684				0.00	0	0
Total RDFB16 SPOT										0.00	0	0
Total For RDFB16										0.00	0	0
RDFB1:On 11/02/2024 Spot Bond					0.00000	100.29204				0.00	0	0
Total RDFB17 SPOT										0.00	0	0
Total For RDFB17										0.00	0	0
RDFB1:On 11/02/2026 Spot Bond					0.00000	100.41686				0.00	0	0
Total RDFB18 SPOT										0.00	0	0
Total For RDFB18										0.00	0	0
RDFB1:On 22/03/2022 Spot Bond					0.00000	101.36260				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDFB19 SPOT										0.00	0	0
Total For RDFB19										0.00	0	0
RDFB2 On 22/03/2024 Spot Bond					0.00000	101.40171				0.00	0	0
Total RDFB20 SPOT										0.00	0	0
Total For RDFB20										0.00	0	0
RDFB2 On 22/03/2026 Spot Bond					0.00000	101.44243				0.00	0	0
Total RDFB21 SPOT										0.00	0	0
Total For RDFB21										0.00	0	0
RDFB2 On 29/03/2024 Spot Bond					0.00000	101.26397				0.00	0	0
Total RDFB22 SPOT										0.00	0	0
Total For RDFB22										0.00	0	0
RDFB2 On 22/08/2022 Spot Bond					0.00000	100.02915				0.00	0	0
Total RDFB23 SPOT										0.00	0	0
Total For RDFB23										0.00	0	0
RDFB2 On 22/08/2024 Spot Bond					0.00000	100.12379				0.00	0	0
Total RDFB24 SPOT										0.00	0	0
Total For RDFB24										0.00	0	0
RDFB2 On 28/11/2024 Spot Bond					0.00000	99.85069				0.00	0	0
Total RDFB26 SPOT										0.00	0	0
Total For RDFB26										0.00	0	0
RDFC4 On 04/06/2020 Spot Bond					0.00000	101.85985				0.00	0	0
Total RDFC48 SPOT										0.00	0	0
Total For RDFC48										0.00	0	0
RDFC4 On 29/07/2020 Spot Bond					0.00000	100.48287				0.00	0	0
Total RDFC49 SPOT										0.00	0	0
Total For RDFC49										0.00	0	0
RDFC5 On 16/11/2020 Spot Bond					0.00000	100.08253				0.00	0	0
Total RDFC50 SPOT										0.00	0	0
Total For RDFC50										0.00	0	0
REB17 On 21/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB17U SPOT										0.00	0	0
Total For REB17U										0.00	0	0
RED12 On 12/04/2021 Spot Bond					0.00000	101.29862				0.00	0	0
Total RED121 SPOT										0.00	0	0
Total For RED121										0.00	0	0
RED20 On 05/07/2020 Spot Bond					0.00000	101.70674				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RED205 SPOT										0.00	0	0
Total For RED205										0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	102.06386				0.00	0	0
Total RED301 SPOT										0.00	0	0
Total For RED301										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	102.53485				0.00	0	0
Total RED501 SPOT										0.00	0	0
Total For RED501										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	102.40631				0.00	0	0
Total RED601 SPOT										0.00	0	0
Total For RED601										0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	102.96329				0.00	0	0
Total RED602 SPOT										0.00	0	0
Total For RED602										0.00	0	0
RED70 On 17/04/2022 Spot Bond					0.00000	101.38762				0.00	0	0
Total RED702 SPOT										0.00	0	0
Total For RED702										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	101.58256				0.00	0	0
Total RED801 SPOT										0.00	0	0
Total For RED801										0.00	0	0
RED90 On 28/07/2022 Spot Bond					0.00000	101.24158				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0
RES03 On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04 On 02/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	100.44804				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	100.38165				0.00	0	0
Total RES38 SPOT										0.00	0	0
Total For RES38										0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	100.95090				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RES40 SPOT										0.00	0	0
Total For RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	99.85060				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
RES42 On 02/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES42U SPOT										0.00	0	0
Total For RES42U										0.00	0	0
RES44 On 25/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES44U SPOT										0.00	0	0
Total For RES44U										0.00	0	0
RES45 On 03/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES45U SPOT										0.00	0	0
Total For RES45U										0.00	0	0
RES46 On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES46U SPOT										0.00	0	0
Total For RES46U										0.00	0	0
RES47 On 14/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES47U SPOT										0.00	0	0
Total For RES47U										0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RW21 On 21/04/2021 Spot Bond			7.21500	106.41659	7.21500	106.35478			20,547,598,500,000.00	2,847,900,000	1,249,300,000	
Total RW21 SPOT									20,547,598,500,000.00	2,847,900,000	1,249,300,000	
Total For RW21									20,547,598,500,000.00	2,847,900,000	1,249,300,000	
RW23 On 10/12/2023 Spot Bond			8.29500	105.83655	8.29500	105.76607			0.00	0	179,077,900	
Total RW23 SPOT									0.00	0	179,077,900	
Total For RW23									0.00	0	179,077,900	
RW28 On 10/12/2028 Spot Bond			10.77000	99.15830	10.77000	99.07307			0.00	0	0	
Total RW28 SPOT									0.00	0	0	
Total For RW28									0.00	0	0	
SBK12 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800			0.00	0	0	
Total SBK12/R157 SPOT									0.00	0	0	
Total For SBK12/R157									0.00	0	0	
SBK18 On 24/10/2020 Spot Bond					0.00000	101.47749			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	100.43592				0.00	0	0
Total SBK22 SPOT										0.00	0	0
Total For SBK22										0.00	0	0
SBK23 On 28/05/2022 Spot Bond			7.91500	110.17137	7.91500	110.10090				0.00	0	2,130,000,000
Total SBK23 SPOT										0.00	0	2,130,000,000
Total For SBK23										0.00	0	2,130,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	102.42281				0.00	0	0
Total SBK24 SPOT										0.00	0	0
Total For SBK24										0.00	0	0
SBK24/ On 19/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SBK24/JIBAR SPOT										0.00	0	0
Total For SBK24/JIBAR										0.00	0	0
SBK25 On 25/04/2021 Spot Bond					0.00000	103.91168				0.00	0	0
Total SBK25 SPOT										0.00	0	0
Total For SBK25										0.00	0	0
SBK26 On 25/04/2021 Spot Bond			7.71500	109.02622	7.71500	108.95860				0.00	0	230,000,000
Total SBK26 SPOT										0.00	0	230,000,000
Total For SBK26										0.00	0	230,000,000
SBN01 On 31/07/2021 Spot Bond					0.00000	100.46620				0.00	0	0
Total SBN01 SPOT										0.00	0	0
Total For SBN01										0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	102.38113				0.00	0	0
Total SBS18 SPOT										0.00	0	0
Total For SBS18										0.00	0	0
SBS19 On 23/06/2021 Spot Bond			7.55500	104.98941	7.55500	104.92560				0.00	0	1,400,000,000
Total SBS19 SPOT										0.00	0	1,400,000,000
Total For SBS19										0.00	0	1,400,000,000
SBS20 On 15/05/2026 Spot Bond			8.25500	111.36337	8.25500	111.28915				0.00	0	5,900,000
Total SBS20 SPOT										0.00	0	5,900,000
Total For SBS20										0.00	0	5,900,000
SBS21 On 15/05/2026 Spot Bond					0.00000	104.49390				0.00	0	0
Total SBS21 SPOT										0.00	0	0
Total For SBS21										0.00	0	0
SBS27 On 20/02/2024 Spot Bond			7.47500	109.12336	7.47500	109.05738				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS27 SPOT									0.00	0	0
Total For SBS27									0.00	0	0
SBS3 On 25/05/2026 Spot Bond			8.43500	100.90517	8.43500	100.83649			0.00	0	0
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0
SBS31 On 12/06/2027 Spot Bond			8.52500	108.69706	8.52500	108.62270			0.00	0	0
Total SBS31 SPOT									0.00	0	0
Total For SBS31									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			8.50500	110.30460	8.50500	110.22891			0.00	0	3,500,000,000
Total SBS34 SPOT									0.00	0	3,500,000,000
Total For SBS34									0.00	0	3,500,000,000
SBS38 On 29/01/2025 Spot Bond			8.18000	104.26938	8.18000	104.20050			0.00	0	0
Total SBS38 SPOT									0.00	0	0
Total For SBS38									0.00	0	0
SBS39 On 29/01/2030 Spot Bond			9.15000	104.28297	9.15000	104.20610			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			7.24500	104.50470	7.24500	104.44342			0.00	0	580,000,000
Total SBS4 SPOT									0.00	0	580,000,000
Total For SBS4									0.00	0	580,000,000
SBS40 On 12/11/2020 Spot Bond					0.00000	100.63631			0.00	0	0
Total SBS40 SPOT									0.00	0	0
Total For SBS40									0.00	0	0
SBS41 On 12/11/2022 Spot Bond			7.35000	109.19587	7.35000	109.13092		11,463,795,000,000.00		1,559,700,000	519,900,000
Total SBS41 SPOT								11,463,795,000,000.00		1,559,700,000	519,900,000
Total For SBS41								11,463,795,000,000.00		1,559,700,000	519,900,000
SBS42 On 12/11/2025 Spot Bond			8.22500	113.85084	8.22500	113.77524			0.00	0	0
Total SBS42 SPOT									0.00	0	0
Total For SBS42									0.00	0	0
SBS43 On 12/11/2027 Spot Bond			8.45500	116.26914	8.45500	116.18982			0.00	0	0
Total SBS43 SPOT									0.00	0	0
Total For SBS43									0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	100.72294			0.00	0	0
Total SBS45 SPOT									0.00	0	0
Total For SBS45									0.00	0	0
SBS46 On 15/02/2023 Spot Bond			7.36000	108.90833	7.36000	108.84348		6,624,000,000,000.00		900,000,000	300,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS46 SPOT									6,624,000,000,000.00	900,000,000	300,000,000
Total For SBS46									6,624,000,000,000.00	900,000,000	300,000,000
SBS47 On 15/02/2023 Spot Bond					0.00000	102.00472			0.00	0	0
Total SBS47 SPOT									0.00	0	0
Total For SBS47									0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	101.33514			0.00	0	0
Total SBS49 SPOT									0.00	0	0
Total For SBS49									0.00	0	0
SBS50 On 31/01/2022 Spot Bond			7.35500	104.33625	7.35500	104.27416			10,048,401,000,000.00	1,366,200,000	455,400,000
Total SBS50 SPOT									10,048,401,000,000.00	1,366,200,000	455,400,000
Total For SBS50									10,048,401,000,000.00	1,366,200,000	455,400,000
SBS51 On 31/01/2024 Spot Bond			8.90000	8.90000	8.90000	103.40980			0.00	0	0
Total SBS51 SPOT									0.00	0	0
Total For SBS51									0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	104.28574			0.00	0	0
Total SBS52 SPOT									0.00	0	0
Total For SBS52									0.00	0	0
SBS53 On 03/05/2027 Spot Bond					0.00000	103.81569			0.00	0	1,500,000,000
Total SBS53 SPOT									0.00	0	1,500,000,000
Total For SBS53									0.00	0	1,500,000,000
SBS54 On 12/06/2020 Spot Bond					0.00000	101.82988			0.00	0	0
Total SBS54 SPOT									0.00	0	0
Total For SBS54									0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	102.85996			0.00	0	0
Total SBS55 SPOT									0.00	0	0
Total For SBS55									0.00	0	0
SBS56 On 12/06/2022 Spot Bond			7.24000	105.35135	7.24000	105.28995			0.00	0	0
Total SBS56 SPOT									0.00	0	0
Total For SBS56									0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	103.50027			0.00	0	1,670,000,000
Total SBS57 SPOT									0.00	0	1,670,000,000
Total For SBS57									0.00	0	1,670,000,000
SBS58 On 12/06/2027 Spot Bond					0.00000	105.01548			0.00	0	0
Total SBS58 SPOT									0.00	0	0
Total For SBS58									0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	101.22326			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS59 SPOT										0.00	0	0
Total For SBS59										0.00	0	0
SBS60 On 18/01/2023 Spot Bond					0.00000	101.65483				0.00	0	0
Total SBS60 SPOT										0.00	0	0
Total For SBS60										0.00	0	0
SBS62 On 31/01/2024 Spot Bond					0.00000	100.96836				0.00	0	0
Total SBS62 SPOT										0.00	0	0
Total For SBS62										0.00	0	0
SBS63 On 31/01/2026 Spot Bond					0.00000	101.17424				0.00	0	0
Total SBS63 SPOT										0.00	0	0
Total For SBS63										0.00	0	0
SBS64 On 31/01/2029 Spot Bond					0.00000	101.35393				0.00	0	0
Total SBS64 SPOT										0.00	0	0
Total For SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	100.08821				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0
SBS66 On 26/06/2022 Spot Bond					0.00000	101.25162				0.00	0	0
Total SBS66 SPOT										0.00	0	0
Total For SBS66										0.00	0	0
SBS67 On 26/06/2029 Spot Bond					0.00000	102.09068				0.00	0	0
Total SBS67 SPOT										0.00	0	0
Total For SBS67										0.00	0	0
SBS68 On 21/11/2024 Spot Bond					0.00000	99.96044				0.00	0	0
Total SBS68 SPOT										0.00	0	0
Total For SBS68										0.00	0	0
SBS69 On 02/12/2034 Spot Bond					0.00000	99.78318				0.00	0	0
Total SBS69 SPOT										0.00	0	0
Total For SBS69										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.78000	295.44419	3.78000	295.32662				0.00	0	0
Total SBSI11 SPOT										0.00	0	0
Total For SBSI11										0.00	0	0
SBSI14 On 07/12/2033 Spot Bond			4.78000	4.78000	4.78000	203.93717				0.00	0	0
Total SBSI14 SPOT										0.00	0	0
Total For SBSI14										0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	107.11239				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBT101 SPOT										0.00	0	0
Total For SBT101										0.00	0	0
SBT102 On 30/09/2022 Spot Bond					0.00000	107.86411				0.00	722,000,000	361,000,000
Total SBT102 SPOT										0.00	722,000,000	361,000,000
Total For SBT102										0.00	722,000,000	361,000,000
SBT103 On 31/03/2024 Spot Bond					0.00000	103.61813				0.00	0	0
Total SBT103 SPOT										0.00	0	0
Total For SBT103										0.00	0	0
SBT201 On 13/02/2023 Spot Bond					0.00000	104.26497				0.00	0	0
Total SBT201 SPOT										0.00	0	0
Total For SBT201										0.00	0	0
SBT202 On 03/12/2023 Spot Bond					0.00000	100.70480				0.00	0	0
Total SBT202 SPOT										0.00	0	0
Total For SBT202										0.00	0	0
SBT203 On 03/12/2023 Spot Bond			8.69500	107.70045	8.69500	107.62535				0.00	0	0
Total SBT203 SPOT										0.00	0	0
Total For SBT203										0.00	0	0
SBT204 On 16/04/2024 Spot Bond					0.00000	100.95061				0.00	0	0
Total SBT204 SPOT										0.00	0	0
Total For SBT204										0.00	0	0
SBT206 On 31/01/2025 Spot Bond					0.00000	100.52977				0.00	0	0
Total SBT206 SPOT										0.00	0	0
Total For SBT206										0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	101.43779				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	101.44961				0.00	0	0
Total SGI005 SPOT										0.00	0	0
Total For SGI005										0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	99.09166				0.00	0	0
Total SGI006 SPOT										0.00	0	0
Total For SGI006										0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total SHI02 SPOT										0.00	0	0
Total For SHI02										0.00	0	0
SHS11 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	101.27897				0.00	0	0
Total SLI4 SPOT										0.00	0	0
Total For SLI4										0.00	0	0
SLRA2 On 15/08/2021 Spot Bond					0.00000	100.09498				0.00	0	0
Total SLRA2 SPOT										0.00	0	0
Total For SLRA2										0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	100.07556				0.00	0	0
Total SLRA3 SPOT										0.00	0	0
Total For SLRA3										0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	100.09251				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRA5 On 15/08/2022 Spot Bond					0.00000	100.42586				0.00	0	0
Total SLRA5 SPOT										0.00	0	0
Total For SLRA5										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	100.09768				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	100.09782				0.00	0	0
Total SLRB3 SPOT										0.00	0	0
Total For SLRB3										0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	100.09846				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRB5 On 15/08/2022 Spot Bond					0.00000	100.09311				0.00	0	0
Total SLRB5 SPOT										0.00	0	0
Total For SLRB5										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	100.10761				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	100.10245				0.00	0	0
Total SLRC3 SPOT										0.00	0	0
Total For SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	100.10495				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SLRC5 On 15/08/2022 Spot Bond					0.00000	98.97925				0.00	0	0
Total SLRC5 SPOT										0.00	0	0
Total For SLRC5										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	102.03466				0.00	0	0
Total SNT02 SPOT										0.00	0	0
Total For SNT02										0.00	0	0
SNT03 On 12/04/2023 Spot Bond			8.34500	113.58752	8.34500	113.51142				0.00	0	1,550,000,000
Total SNT03 SPOT										0.00	0	1,550,000,000
Total For SNT03										0.00	0	1,550,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	102.77963				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SOLB0 On 12/08/2022 Spot Bond					0.00000	100.19586				0.00	0	22,000,000,000
Total SOLB01 SPOT										0.00	0	22,000,000,000
Total For SOLB01										0.00	0	22,000,000,000
SPDA1 On 21/08/2021 Spot Bond					0.00000	100.33698				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA1 On 21/08/2020 Spot Bond					0.00000	100.16966				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA1 On 21/08/2022 Spot Bond					0.00000	100.94858				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA1 On 21/08/2024 Spot Bond					0.00000	99.99995				0.00	0	0
Total SPDA13 SPOT										0.00	0	0
Total For SPDA13										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPG00 On 27/09/2023 Spot Bond					0.00000	101.38150				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SPG00 On 15/03/2024 Spot Bond					0.00000	101.57020				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SPG005 SPOT										0.00	0	0
Total For SPG005										0.00	0	0
SPG005 On 18/06/2022 Spot Bond					0.00000	101.64215				0.00	0	0
Total SPG006 SPOT										0.00	0	0
Total For SPG006										0.00	0	0
SPG006 On 18/06/2024 Spot Bond					0.00000	101.52966				0.00	0	0
Total SPG007 SPOT										0.00	0	0
Total For SPG007										0.00	0	0
SPG007 On 15/10/2022 Spot Bond					0.00000	100.94569				0.00	0	0
Total SPG008 SPOT										0.00	0	0
Total For SPG008										0.00	0	0
SPG008 On 15/10/2024 Spot Bond					0.00000	101.00891				0.00	0	0
Total SPG009 SPOT										0.00	0	0
Total For SPG009										0.00	0	0
SPGC0 On 15/10/2020 Spot Bond					0.00000	100.55419				0.00	0	0
Total SPGC01 SPOT										0.00	0	0
Total For SPGC01										0.00	0	0
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SS044L On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS044U SPOT										0.00	0	0
Total For SS044U										0.00	0	0
SS046L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS046U SPOT										0.00	0	0
Total For SS046U										0.00	0	0
SS051L On 11/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS051U SPOT										0.00	0	0
Total For SS051U										0.00	0	0
SS052L On 25/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS052U SPOT										0.00	0	0
Total For SS052U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			7.08500	102.99045	7.08500	102.93110				0.00	0	0
Total SSA06 SPOT										0.00	0	0
Total For SSA06										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			7.31000	102.12055	7.31000	102.06047				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN004 On 31/03/2021 Spot Bond			7.31000	102.12055	7.31000	102.06047				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0
SSN005 On 31/01/2025 Spot Bond			4.88000	4.88000	4.88000	128.04670				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN011 On 21/12/2026 Spot Bond			9.50500	106.74947	9.50500	106.66825				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN017 On 28/02/2031 Spot Bond			11.02000	74.64181	11.02000	74.57548				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN021 On 07/12/2023 Spot Bond					0.00000	102.05602				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN029 On 17/03/2020 Spot Bond					0.00000	101.59841				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN033 On 02/06/2020 Spot Bond					0.00000	99.77127				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN034 On 17/11/2020 Spot Bond					0.00000	100.09268				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN035 On 01/06/2021 Spot Bond					0.00000	99.76265				0.00	0	0
Total SSN037 SPOT										0.00	0	0
Total For SSN037										0.00	0	0
SSN037 On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	100.66858				0.00	0	0
Total SSN038 SPOT										0.00	0	0
Total For SSN038										0.00	0	0
SSN038 On 13/10/2023 Spot Bond					0.00000	100.96145				0.00	0	3,010,000,000
Total SSN040 SPOT										0.00	0	3,010,000,000
Total For SSN040										0.00	0	3,010,000,000
SSN040 On 13/10/2023 Spot Bond			8.04500	108.98796	8.04500	108.91753				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN04: On 31/01/2038 Spot Bond			4.68000	103.60432	4.68000	103.55537				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN04: On 09/02/2027 Spot Bond					0.00000	98.71683				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN04: On 30/04/2027 Spot Bond					0.00000	100.50905				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	101.01592				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN05: On 08/12/2023 Spot Bond			3.91000	3.91000	3.91000	294.03014				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05: On 26/09/2020 Spot Bond					0.00000	101.23329				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05: On 26/10/2020 Spot Bond					0.00000	100.63637				0.00	0	0
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN05: On 26/10/2020 Spot Bond			5.79200	104.43454	5.79200	104.38568				0.00	0	0
Total SSN053 SPOT										0.00	0	0
Total For SSN053										0.00	0	0
SSN05: On 26/10/2022 Spot Bond					0.00000	100.57837				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN05: On 03/11/2022 Spot Bond					0.00000	100.41411				0.00	0	0
Total SSN055 SPOT										0.00	0	0
Total For SSN055										0.00	0	0
SSN05: On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN057 SPOT										0.00	0	0
Total For SSN057										0.00	0	0
SSN05: On 19/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06(On 05/10/2022 Spot Bond					0.00000	101.02259				0.00	0	0
Total SSN060 SPOT										0.00	0	0
Total For SSN060										0.00	0	0
SSN06(On 31/03/2028 Spot Bond			4.89000	4.89000	4.89000	172.38685				0.00	0	0
Total SSN061 SPOT										0.00	0	0
Total For SSN061										0.00	0	0
SSN06(On 31/01/2025 Spot Bond			4.26500	4.26500	4.26500	131.72335				0.00	0	0
Total SSN062 SPOT										0.00	0	0
Total For SSN062										0.00	0	0
SSN06(On 31/01/2038 Spot Bond			4.78000	4.78000	4.78000	102.14008				0.00	0	0
Total SSN063 SPOT										0.00	0	0
Total For SSN063										0.00	0	0
SSN06(On 31/03/2029 Spot Bond			4.52000	4.52000	4.52000	94.88747				0.00	0	0
Total SSN064 SPOT										0.00	0	0
Total For SSN064										0.00	0	0
SSN06(On 31/03/2028 Spot Bond			4.85000	4.85000	4.85000	172.87192				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06(On 14/05/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN066 SPOT										0.00	0	0
Total For SSN066										0.00	0	0
SSN06(On 28/05/2023 Spot Bond					0.00000	99.84552				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN06(On 28/05/2023 Spot Bond					0.00000	99.84759				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN07(On 28/02/2022 Spot Bond					0.00000	99.85258				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN07(On 15/06/2023 Spot Bond					0.00000	101.60438				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0
SSN07(On 15/06/2023 Spot Bond					0.00000	101.57921				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN074 On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN075 On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0
SSN076 On 19/06/2023 Spot Bond					0.00000	101.55441				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN077 On 13/07/2023 Spot Bond					0.00000	100.97522				0.00	0	0
Total SSN078 SPOT										0.00	0	0
Total For SSN078										0.00	0	0
SSN078 On 31/07/2021 Spot Bond					0.00000	98.44300				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SSN079 On 16/08/2020 Spot Bond					0.00000	100.46062				0.00	0	0
Total SSN080 SPOT										0.00	0	0
Total For SSN080										0.00	0	0
SSN080 On 27/08/2024 Spot Bond					0.00000	99.86539				0.00	0	0
Total SSN081 SPOT										0.00	0	0
Total For SSN081										0.00	0	0
SSN081 On 12/09/2025 Spot Bond					0.00000	101.79501				0.00	0	0
Total SSN082 SPOT										0.00	0	0
Total For SSN082										0.00	0	0
SSN082 On 05/11/2023 Spot Bond					0.00000	100.37491				0.00	0	0
Total SSN083 SPOT										0.00	0	0
Total For SSN083										0.00	0	0
SSN083 On 07/12/2033 Spot Bond			4.70500	4.70500	4.70500	205.55223				0.00	0	0
Total SSN084 SPOT										0.00	0	0
Total For SSN084										0.00	0	0
SSN084 On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN085 SPOT										0.00	0	0
Total For SSN085										0.00	0	0
SSN085 On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN086 SPOT										0.00	0	0
Total For SSN086										0.00	0	0
SSN086 On 10/04/2020 Spot Bond					0.00000	100.91688				0.00	0	0
Total SSN087 SPOT										0.00	0	0
Total For SSN087										0.00	0	0
SSN087 On 04/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN088 SPOT										0.00	0	0
Total For SSN088										0.00	0	0
SSN088 On 21/12/2026 Spot Bond					0.00000	100.10165				0.00	0	0
Total SSN089 SPOT										0.00	0	0
Total For SSN089										0.00	0	0
SSN089 On 19/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN090 SPOT										0.00	0	0
Total For SSN090										0.00	0	0
SSN090 On 11/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN091 SPOT										0.00	0	0
Total For SSN091										0.00	0	0
SSN091 On 02/11/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN092 SPOT										0.00	0	0
Total For SSN092										0.00	0	0
SSN092 On 31/01/2030 Spot Bond					0.00000	100.46105				0.00	0	0
Total SSN093 SPOT										0.00	0	0
Total For SSN093										0.00	0	0
SSN093 On 08/02/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN094 SPOT										0.00	0	0
Total For SSN094										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.02500	103.49098	9.02500	103.41612				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	100.00005				0.00	0	0
Total T13A11 SPOT										0.00	0	0
Total For T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			7.19000	101.63142	7.19000	101.57344				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0
T13A16 On 21/08/2020 Spot Bond			7.29000	101.52537	7.29000	101.46667				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	100.00005				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A20 On 21/08/2020 Spot Bond			7.24000	101.27418	7.24000	101.21602				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T13A21 On 21/08/2020 Spot Bond					0.00000	100.09216				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	99.99988				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	103.31498	8.55000	103.24371				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T14A13 On 21/11/2021 Spot Bond					0.00000	99.99993				0.00	0	0
Total T14A13 SPOT										0.00	0	0
Total For T14A13										0.00	0	0
T15OM On 21/11/2020 Spot Bond					0.00000	99.99991				0.00	0	0
Total T15OM4 SPOT										0.00	0	0
Total For T15OM4										0.00	0	0
T16OM On 21/08/2020 Spot Bond					0.00000	100.00002				0.00	0	0
Total T16OM1 SPOT										0.00	0	0
Total For T16OM1										0.00	0	0
TFS13€ On 06/07/2020 Spot Bond					0.00000	101.45028				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS14€ On 28/10/2021 Spot Bond					0.00000	100.54112				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	101.44920				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS14€ On 20/03/2022 Spot Bond					0.00000	101.45926				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	101.04296				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	101.67296				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	100.45264				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	99.86100				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS15€ On 06/07/2021 Spot Bond					0.00000	101.18053				0.00	0	0
Total TFS153 SPOT										0.00	0	0
Total For TFS153										0.00	0	0
TFS154 On 06/07/2023 Spot Bond					0.00000	101.31368				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS15€ On 03/09/2021 Spot Bond					0.00000	99.81244				0.00	0	240,000,000
Total TFS155 SPOT										0.00	0	240,000,000
Total For TFS155										0.00	0	240,000,000
TFS15€ On 03/09/2023 Spot Bond					0.00000	99.96349				0.00	0	0
Total TFS156 SPOT										0.00	0	0
Total For TFS156										0.00	0	0
TFS157 On 16/11/2023 Spot Bond					0.00000	100.08361				0.00	0	0
Total TFS157 SPOT										0.00	0	0
Total For TFS157										0.00	0	0
TFS15€ On 20/03/2022 Spot Bond					0.00000	101.39270				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS15€ On 20/03/2024 Spot Bond					0.00000	101.39931				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TFS159 SPOT									0.00	0	0
Total For TFS159									0.00	0	0
TFS16C On 25/04/2020 Spot Bond					0.00000	100.55449			0.00	0	0
Total TFS160 SPOT									0.00	0	0
Total For TFS160									0.00	0	0
TFS161 On 27/05/2022 Spot Bond					0.00000	99.88275			0.00	0	180,000,000
Total TFS161 SPOT									0.00	0	180,000,000
Total For TFS161									0.00	0	180,000,000
TFS162 On 27/05/2024 Spot Bond					0.00000	99.88028			0.00	0	0
Total TFS162 SPOT									0.00	0	0
Total For TFS162									0.00	0	0
TFS163 On 22/10/2022 Spot Bond					0.00000	100.57965			0.00	0	0
Total TFS163 SPOT									0.00	0	0
Total For TFS163									0.00	0	0
TFS164 On 22/10/2024 Spot Bond					0.00000	100.64164			0.00	0	0
Total TFS164 SPOT									0.00	0	0
Total For TFS164									0.00	0	0
TH10A7 On 18/10/2038 Spot Bond					0.00000	0.00000			0.00	0	0
Total TH10A7 SPOT									0.00	0	0
Total For TH10A7									0.00	0	0
TH13A3 On 21/08/2020 Spot Bond					0.00000	100.07262			0.00	0	0
Total TH13A3 SPOT									0.00	0	0
Total For TH13A3									0.00	0	0
TH13A4 On 21/08/2020 Spot Bond			7.39000	100.99963	7.39000	100.94047		21,881,790,000,000.00	2,961,000,000	987,000,000	
Total TH13A4 SPOT								21,881,790,000,000.00	2,961,000,000	987,000,000	
Total For TH13A4								21,881,790,000,000.00	2,961,000,000	987,000,000	
TH13A7 On 21/08/2020 Spot Bond					0.00000	100.29562		0.00	0	0	
Total TH13A7 SPOT								0.00	0	0	
Total For TH13A7								0.00	0	0	
TH13A8 On 21/08/2020 Spot Bond			7.28000	101.20190	7.28000	101.14346		0.00	0	0	
Total TH13A8 SPOT								0.00	0	0	
Total For TH13A8								0.00	0	0	
TH13B1 On 21/08/2020 Spot Bond					0.00000	100.00006		0.00	0	0	
Total TH13B1 SPOT								0.00	0	0	
Total For TH13B1								0.00	0	0	
TH13B2 On 21/08/2020 Spot Bond					0.00000	100.00006		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.00006				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	100.00005				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.00008				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.00008				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.00008				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.00009				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	100.00009				0.00	0	0
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.00020				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.00020				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.00021				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	100.00020				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D4 On 21/08/2020 Spot Bond					0.00000	100.00021				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A3 On 21/11/2021 Spot Bond					0.00000	99.99987				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A4 On 21/11/2021 Spot Bond			7.04000	107.53793	7.04000	107.47662				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A5 On 21/11/2021 Spot Bond					0.00000	101.07465				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A6 On 21/11/2021 Spot Bond			7.20000	105.87583	7.20000	105.81413				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14B1 On 21/11/2021 Spot Bond					0.00000	99.99982				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B2 On 21/11/2021 Spot Bond					0.00000	100.32288				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B3 On 21/11/2021 Spot Bond					0.00000	99.99985				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C1 On 21/11/2021 Spot Bond					0.00000	100.80350				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C2 On 21/11/2021 Spot Bond					0.00000	100.96704				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C3 On 21/11/2021 Spot Bond					0.00000	99.99981				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D1 On 21/11/2021 Spot Bond					0.00000	99.99949				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D:On 21/11/2021 Spot Bond					0.00000	102.03393				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D:On 21/11/2021 Spot Bond					0.00000	101.57661				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A:On 21/11/2020 Spot Bond					0.00000	100.02166				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A:On 21/11/2022 Spot Bond					0.00000	99.99995				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A:On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	102.45256				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A:On 21/11/2020 Spot Bond					0.00000	100.17458				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A:On 21/11/2022 Spot Bond					0.00000	99.85312				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15A:On 21/11/2020 Spot Bond					0.00000	99.99987				0.00	0	0
Total TH15A7 SPOT										0.00	0	0
Total For TH15A7										0.00	0	0
TH15A:On 21/11/2022 Spot Bond					0.00000	99.99996				0.00	0	0
Total TH15A8 SPOT										0.00	0	0
Total For TH15A8										0.00	0	0
TH15B:On 21/11/2022 Spot Bond					0.00000	99.99995				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B:On 21/11/2022 Spot Bond					0.00000	99.99995				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15B:On 21/11/2022 Spot Bond					0.00000	100.61352				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH15B3 SPOT										0.00	0	0
Total For TH15B3										0.00	0	0
TH15C On 21/11/2022 Spot Bond					0.00000	99.99993				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C On 21/11/2022 Spot Bond					0.00000	100.48697				0.00	0	0
Total TH15C2 SPOT										0.00	0	0
Total For TH15C2										0.00	0	0
TH15C On 21/11/2022 Spot Bond					0.00000	99.99994				0.00	0	0
Total TH15C3 SPOT										0.00	0	0
Total For TH15C3										0.00	0	0
TH15D On 21/11/2022 Spot Bond					0.00000	101.76303				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D On 21/11/2022 Spot Bond					0.00000	100.58757				0.00	0	0
Total TH15D2 SPOT										0.00	0	0
Total For TH15D2										0.00	0	0
TH15D On 21/11/2022 Spot Bond					0.00000	99.99986				0.00	0	0
Total TH15D3 SPOT										0.00	0	0
Total For TH15D3										0.00	0	0
TH16A On 21/08/2022 Spot Bond					0.00000	99.99995				0.00	0	0
Total TH16A1 SPOT										0.00	0	0
Total For TH16A1										0.00	0	0
TH16A On 21/08/2024 Spot Bond					0.00000	99.99995				0.00	0	0
Total TH16A2 SPOT										0.00	0	0
Total For TH16A2										0.00	0	0
TH16A On 21/08/2024 Spot Bond			8.49000	100.06855	8.49000	100.00000				0.00	0	0
Total TH16A3 SPOT										0.00	0	0
Total For TH16A3										0.00	0	0
TH16B On 21/08/2024 Spot Bond					0.00000	99.99994				0.00	0	0
Total TH16B1 SPOT										0.00	0	0
Total For TH16B1										0.00	0	0
TH16C On 21/08/2024 Spot Bond					0.00000	99.99993				0.00	0	0
Total TH16C1 SPOT										0.00	0	0
Total For TH16C1										0.00	0	0
TH16D On 21/08/2024 Spot Bond					0.00000	99.99983				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH16D1 SPOT										0.00	0	0
Total For TH16D1										0.00	0	0
TL20 On 24/02/2020 Spot Bond			7.01500	7.01500	7.01500	99.94429				0.00	0	0
Total TL20 SPOT										0.00	0	0
Total For TL20										0.00	0	0
TL20/R:On 22/02/2020 Spot Bond			100.00000	99.45504	100.00000	99.72677				0.00	0	0
TL20/R:On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800				0.00	0	0
Total TL20/R207 SPOT										0.00	0	0
Total For TL20/R207										0.00	0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TL21U SPOT										0.00	0	0
Total For TL21U										0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	101.79869				0.00	0	0
Total TL22 SPOT										0.00	0	0
Total For TL22										0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	101.83039				0.00	0	0
Total TL23 SPOT										0.00	0	0
Total For TL23										0.00	0	0
TL24 On 05/09/2022 Spot Bond			7.73500	102.70131	7.73500	107.14485				0.00	0	0
Total TL24 SPOT										0.00	0	0
Total For TL24										0.00	0	0
TL25 On 04/09/2024 Spot Bond			8.34500	104.30749	8.34500	109.00935				0.00	0	0
Total TL25 SPOT										0.00	0	0
Total For TL25										0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	100.88862				0.00	0	0
Total TL26 SPOT										0.00	0	0
Total For TL26										0.00	0	0
TL27 On 24/04/2023 Spot Bond					0.00000	101.69305				0.00	0	0
Total TL27 SPOT										0.00	0	0
Total For TL27										0.00	0	0
TL28 On 24/04/2025 Spot Bond			9.08500	103.88570	9.08500	103.81008				0.00	0	0
Total TL28 SPOT										0.00	0	0
Total For TL28										0.00	0	0
TL29 On 24/04/2025 Spot Bond					0.00000	100.65115				0.00	0	0
Total TL29 SPOT										0.00	0	0
Total For TL29										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TL30 On 10/06/2024 Spot Bond					0.00000	101.67254			0.00	0	0
Total TL30 SPOT									0.00	0	0
Total For TL30									0.00	0	0
TL31 On 10/06/2026 Spot Bond					0.00000	101.71434			0.00	0	0
Total TL31 SPOT									0.00	0	0
Total For TL31									0.00	0	0
TL32 On 09/02/2027 Spot Bond					0.00000	100.24929			0.00	0	0
Total TL32 SPOT									0.00	0	0
Total For TL32									0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	101.21045			0.00	0	0
Total TLC08 SPOT									0.00	0	0
Total For TLC08									0.00	0	0
TLC09 On 17/09/2020 Spot Bond					0.00000	101.40865			0.00	0	0
Total TLC09 SPOT									0.00	0	0
Total For TLC09									0.00	0	0
TN20 On 17/09/2020 Spot Bond			7.34000	106.30989	7.34000	106.24675			0.00	0	9,904,300,000
Total TN20 SPOT									0.00	0	9,904,300,000
Total For TN20									0.00	0	9,904,300,000
TN20/R On 17/09/2020 Spot Bond			100.00000	71.80945	100.00000	71.33111			0.00	0	0
Total TN20/R208 SPOT									0.00	0	0
Total For TN20/R208									0.00	0	0
TN20U On 14/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TN20U SPOT									0.00	0	0
Total For TN20U									0.00	0	0
TN21U On 13/05/2021 Spot Bond			100.00000	45.68145	100.00000	45.37716			0.00	0	0
Total TN21U SPOT									0.00	0	0
Total For TN21U									0.00	0	0
TN23 On 06/11/2023 Spot Bond			8.00500	112.03415	8.00500	111.96170		131,674,245,000.00	16,449,000	14,163,180,400	
Total TN23 SPOT								131,674,245,000.00	16,449,000	14,163,180,400	
Total For TN23								131,674,245,000.00	16,449,000	14,163,180,400	
TN23/R On 06/11/2023 Spot Bond			100.00000	18.24612	100.00000	18.12458		0.00	0	0	
Total TN23/R2023 SPOT								0.00	0	0	
Total For TN23/R2023								0.00	0	0	
TN25 On 19/08/2025 Spot Bond			9.44500	100.35894	9.44500	100.28263		316,467,368,077,000.00	33,506,338,600	51,709,260,600	
Total TN25 SPOT								16,467,368,077,000.00	33,506,338,600	51,709,260,600	
Total For TN25								16,467,368,077,000.00	33,506,338,600	51,709,260,600	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN25/R On 19/08/2025 Spot Bond			100.00000	10.66441	100.00000	10.59336			0.00	0	0
Total TN25/R186 SPOT									0.00	0	0
Total For TN25/R186									0.00	0	0
TN27 On 14/11/2027 Spot Bond			9.61500	98.63360	9.61500	98.55729		19,230,000,000,000.00	2,000,000,000	5,700,000,000	
Total TN27 SPOT								19,230,000,000,000.00	2,000,000,000	5,700,000,000	
Total For TN27								19,230,000,000,000.00	2,000,000,000	5,700,000,000	
TN27/R On 14/11/2027 Spot Bond			100.00000	11.34473	100.00000	11.26916		0.00	0	0	
Total TN27/R186 SPOT								0.00	0	0	
Total For TN27/R186								0.00	0	0	
TN30 On 09/10/2030 Spot Bond			10.52000	103.80781	10.52000	103.72061		0.00	0	7,800,000,000	
Total TN30 SPOT								0.00	0	7,800,000,000	
Total For TN30								0.00	0	7,800,000,000	
TN30/R On 09/10/2030 Spot Bond			8.00000	121.60793	8.00000	121.52977		0.00	0	0	
Total TN30/R2030 SPOT								0.00	0	0	
Total For TN30/R2030								0.00	0	0	
TN40 On 09/10/2040 Spot Bond			11.72000	96.53854	11.72000	96.44847		2,344,000,000,000.00	200,000,000	3,600,000,000	
Total TN40 SPOT								2,344,000,000,000.00	200,000,000	3,600,000,000	
Total For TN40								2,344,000,000,000.00	200,000,000	3,600,000,000	
TN40/R On 09/10/2040 Spot Bond			10.75000	104.02707	10.75000	103.93783		0.00	0	0	
Total TN40/R214 SPOT								0.00	0	0	
Total For TN40/R214								0.00	0	0	
TNF25L On 14/02/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total TNF25U SPOT								0.00	0	0	
Total For TNF25U								0.00	0	0	
TPDA0 On 25/11/2020 Spot Bond			10.00000	103.30900	10.00000	103.22800		0.00	0	0	
Total TPDA01/JIBAR SPOT								0.00	0	0	
Total For TPDA01/JIBAR								0.00	0	0	
TPDA0i On 30/11/2020 Spot Bond			7.35000	103.79690	7.35000	103.73517		33,824,700,000,000.00	4,602,000,000	1,540,400,000	
Total TPDA08 SPOT								33,824,700,000,000.00	4,602,000,000	1,540,400,000	
Total For TPDA08								33,824,700,000,000.00	4,602,000,000	1,540,400,000	
TRA2A On 14/12/2020 Spot Bond			7.54000	103.51154	7.54000	103.44877		0.00	0	0	
Total TRA2A3 SPOT								0.00	0	0	
Total For TRA2A3								0.00	0	0	
TRA2A On 14/12/2020 Spot Bond			7.34000	7.34000	7.34000	103.62541		0.00	0	0	
Total TRA2A6 SPOT								0.00	0	0	
Total For TRA2A6								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRA2B On 14/12/2020 Spot Bond					0.00000	101.70514				0.00	0	0
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2B: On 14/12/2020 Spot Bond					0.00000	101.75008				0.00	0	0
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	103.10534				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	102.01060				0.00	0	0
Total TRA2C2 SPOT										0.00	0	0
Total For TRA2C2										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	102.47717				0.00	0	0
Total TRA2D1 SPOT										0.00	0	0
Total For TRA2D1										0.00	0	0
TRA2D: On 14/12/2020 Spot Bond					0.00000	102.47717				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	100.15629				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.16054				0.00	0	0
Total TRA3A3 SPOT										0.00	0	0
Total For TRA3A3										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond			7.75500	105.58245	7.75500	105.51627				0.00	0	0
Total TRA3A4 SPOT										0.00	0	0
Total For TRA3A4										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	100.15535				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	100.15903				0.00	0	0
Total TRA3A7 SPOT										0.00	0	0
Total For TRA3A7										0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	100.18753				0.00	0	0
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRA3B: On 14/11/2022 Spot Bond					0.00000	100.18360				0.00	0	0
Total TRA3B2 SPOT										0.00	0	0
Total For TRA3B2										0.00	0	0
TRA4A: On 13/04/2020 Spot Bond					0.00000	100.86648				0.00	0	0
Total TRA4A1 SPOT										0.00	0	0
Total For TRA4A1										0.00	0	0
TRA4A: On 13/04/2022 Spot Bond					0.00000	100.92878				0.00	0	0
Total TRA4A2 SPOT										0.00	0	0
Total For TRA4A2										0.00	0	0
TRA4A: On 13/04/2024 Spot Bond					0.00000	100.95811				0.00	0	0
Total TRA4A3 SPOT										0.00	0	0
Total For TRA4A3										0.00	0	0
TRA4A: On 13/04/2024 Spot Bond			8.04500	106.30973	8.04500	107.37115				0.00	0	0
Total TRA4A4 SPOT										0.00	0	0
Total For TRA4A4										0.00	0	0
TRA4A: On 13/10/2020 Spot Bond					0.00000	100.86646				0.00	0	0
Total TRA4A5 SPOT										0.00	0	0
Total For TRA4A5										0.00	0	0
TRA4A: On 13/04/2022 Spot Bond					0.00000	100.92878				0.00	0	0
Total TRA4A6 SPOT										0.00	0	0
Total For TRA4A6										0.00	0	0
TRA4A: On 13/04/2024 Spot Bond					0.00000	100.95811				0.00	0	0
Total TRA4A7 SPOT										0.00	0	0
Total For TRA4A7										0.00	0	0
TRA4A: On 13/04/2024 Spot Bond			8.62000	103.02648	8.62000	103.06674				0.00	0	0
Total TRA4A8 SPOT										0.00	0	0
Total For TRA4A8										0.00	0	0
TRA4B: On 13/04/2024 Spot Bond					0.00000	101.06867				0.00	0	0
Total TRA4B1 SPOT										0.00	0	0
Total For TRA4B1										0.00	0	0
TRA4B: On 13/04/2024 Spot Bond					0.00000	101.06867				0.00	0	0
Total TRA4B2 SPOT										0.00	0	0
Total For TRA4B2										0.00	0	0
TRQ11U: On 15/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ11U SPOT										0.00	0	0
Total For TRQ11U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRQ12 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ12U SPOT									0.00	0	0
Total For TRQ12U									0.00	0	0
TRQ13 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ13U SPOT									0.00	0	0
Total For TRQ13U									0.00	0	0
TRQ14 On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ14U SPOT									0.00	0	0
Total For TRQ14U									0.00	0	0
TSE03L On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSE03U SPOT									0.00	0	0
Total For TSE03U									0.00	0	0
TSG01 On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG01U SPOT									0.00	0	0
Total For TSG01U									0.00	0	0
TSG02 On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG02U SPOT									0.00	0	0
Total For TSG02U									0.00	0	0
TSG03 On 30/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG03U SPOT									0.00	0	0
Total For TSG03U									0.00	0	0
TSG04 On 30/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG04U SPOT									0.00	0	0
Total For TSG04U									0.00	0	0
TSG05 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG05U SPOT									0.00	0	0
Total For TSG05U									0.00	0	0
TSG06 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG06U SPOT									0.00	0	0
Total For TSG06U									0.00	0	0
TSG07 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG07U SPOT									0.00	0	0
Total For TSG07U									0.00	0	0
TSG08 On 30/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG08U SPOT									0.00	0	0
Total For TSG08U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSP22€ On 19/03/2020 Spot Bond					0.00000	98.86217				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP23€ On 09/04/2020 Spot Bond					0.00000	98.98562				0.00	0	0
Total TSP230 SPOT										0.00	0	0
Total For TSP230										0.00	0	0
TSP23€ On 07/05/2020 Spot Bond					0.00000	98.39211				0.00	0	0
Total TSP232 SPOT										0.00	0	0
Total For TSP232										0.00	0	0
TSP23€ On 09/07/2020 Spot Bond					0.00000	97.17190				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TSP23€ On 13/08/2020 Spot Bond					0.00000	100.32445				0.00	0	0
Total TSP235 SPOT										0.00	0	0
Total For TSP235										0.00	0	0
TSP23€ On 12/03/2020 Spot Bond					0.00000	99.60319				0.00	0	0
Total TSP236 SPOT										0.00	0	0
Total For TSP236										0.00	0	0
TSP23€ On 09/04/2020 Spot Bond					0.00000	99.04461				0.00	0	0
Total TSP237 SPOT										0.00	0	0
Total For TSP237										0.00	0	0
TSP23€ On 08/10/2020 Spot Bond					0.00000	95.38547				0.00	0	0
Total TSP238 SPOT										0.00	0	0
Total For TSP238										0.00	0	0
TSP23€ On 14/05/2020 Spot Bond					0.00000	98.34407				0.00	0	0
Total TSP239 SPOT										0.00	0	0
Total For TSP239										0.00	0	0
TSP24€ On 12/11/2020 Spot Bond					0.00000	94.62529				0.00	0	0
Total TSP240 SPOT										0.00	0	0
Total For TSP240										0.00	0	0
TU1A11On 31/01/2025 Spot Bond					0.00000	100.51025				0.00	0	0
Total TU1A11 SPOT										0.00	0	0
Total For TU1A11										0.00	0	0
TU1B11On 31/01/2025 Spot Bond					0.00000	100.61057				0.00	0	0
Total TU1B11 SPOT										0.00	0	0
Total For TU1B11										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TU1D1 On 31/01/2025 Spot Bond					0.00000	101.59766				0.00	0	0
Total TU1D11 SPOT										0.00	0	0
Total For TU1D11										0.00	0	0
TUHF0 On 24/10/2024 Spot Bond					0.00000	100.72734				0.00	0	0
Total TUHF02 SPOT										0.00	0	0
Total For TUHF02										0.00	0	0
TWC32 On 24/02/2020 Spot Bond					0.00000	101.73285				0.00	0	0
Total TWC321 SPOT										0.00	0	0
Total For TWC321										0.00	0	0
TWC32 On 28/02/2020 Spot Bond					0.00000	101.67264				0.00	0	0
Total TWC322 SPOT										0.00	0	0
Total For TWC322										0.00	0	0
TWC32 On 04/03/2020 Spot Bond					0.00000	101.57740				0.00	0	0
Total TWC323 SPOT										0.00	0	0
Total For TWC323										0.00	0	0
TWC32 On 06/04/2020 Spot Bond					0.00000	100.89507				0.00	0	0
Total TWC324 SPOT										0.00	0	0
Total For TWC324										0.00	0	0
TWC32 On 09/04/2020 Spot Bond					0.00000	100.83540				0.00	0	0
Total TWC325 SPOT										0.00	0	0
Total For TWC325										0.00	0	0
TWC32 On 20/04/2020 Spot Bond					0.00000	100.61826				0.00	0	0
Total TWC326 SPOT										0.00	0	0
Total For TWC326										0.00	0	0
TWC32 On 24/04/2020 Spot Bond					0.00000	100.48137				0.00	0	0
Total TWC327 SPOT										0.00	0	0
Total For TWC327										0.00	0	0
TWC32 On 29/04/2020 Spot Bond					0.00000	100.44343				0.00	0	0
Total TWC328 SPOT										0.00	0	0
Total For TWC328										0.00	0	0
TWC32 On 13/05/2020 Spot Bond					0.00000	100.15382				0.00	0	0
Total TWC329 SPOT										0.00	0	0
Total For TWC329										0.00	0	0
UG21 On 02/03/2021 Spot Bond			7.52000	102.86310	7.52000	102.80054				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
UG26 On 09/03/2026 Spot Bond			9.90500	111.48285	9.90500	111.39406				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA11 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA11U SPOT										0.00	0	0
Total For VCJA11U										0.00	0	0
VCJA21 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA21U SPOT										0.00	0	0
Total For VCJA21U										0.00	0	0
VCJA31 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA31U SPOT										0.00	0	0
Total For VCJA31U										0.00	0	0
VCJA41 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA41U SPOT										0.00	0	0
Total For VCJA41U										0.00	0	0
VCJA51 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA51U SPOT										0.00	0	0
Total For VCJA51U										0.00	0	0
VCJA61 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA61U SPOT										0.00	0	0
Total For VCJA61U										0.00	0	0
VCJA71 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA71U SPOT										0.00	0	0
Total For VCJA71U										0.00	0	0
VCJA81 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA81U SPOT										0.00	0	0
Total For VCJA81U										0.00	0	0
VCJA91 On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA91U SPOT										0.00	0	0
Total For VCJA91U										0.00	0	0
VCJB11 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB11U SPOT										0.00	0	0
Total For VCJB11U										0.00	0	0
VCJB21 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB21U SPOT										0.00	0	0
Total For VCJB21U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCJB3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB3U SPOT										0.00	0	0
Total For VCJB3U										0.00	0	0
VCJB4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB4U SPOT										0.00	0	0
Total For VCJB4U										0.00	0	0
VCJB5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB5U SPOT										0.00	0	0
Total For VCJB5U										0.00	0	0
VCJB6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB6U SPOT										0.00	0	0
Total For VCJB6U										0.00	0	0
VCJB7L On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB7U SPOT										0.00	0	0
Total For VCJB7U										0.00	0	0
VCJB8L On 20/04/2047 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB8U SPOT										0.00	0	0
Total For VCJB8U										0.00	0	0
VCJB9L On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB9U SPOT										0.00	0	0
Total For VCJB9U										0.00	0	0
VCPA1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VCPA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA6U SPOT									0.00	0	0
Total For VCPA6U									0.00	0	0
VCPA7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA7U SPOT									0.00	0	0
Total For VCPA7U									0.00	0	0
VCPA8I On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA8U SPOT									0.00	0	0
Total For VCPA8U									0.00	0	0
VCPA9I On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPA9U SPOT									0.00	0	0
Total For VCPA9U									0.00	0	0
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB1U SPOT									0.00	0	0
Total For VCPB1U									0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB2U SPOT									0.00	0	0
Total For VCPB2U									0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB3U SPOT									0.00	0	0
Total For VCPB3U									0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB4U SPOT									0.00	0	0
Total For VCPB4U									0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB5U SPOT									0.00	0	0
Total For VCPB5U									0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB6U SPOT									0.00	0	0
Total For VCPB6U									0.00	0	0
VCPB7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB7U SPOT									0.00	0	0
Total For VCPB7U									0.00	0	0
VCPB8 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB8U SPOT									0.00	0	0
Total For VCPB8U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCPB9 On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB9U SPOT										0.00	0	0
Total For VCPB9U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA03U SPOT										0.00	0	0
Total For VJA03U										0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA04U SPOT										0.00	0	0
Total For VJA04U										0.00	0	0
VJA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA05U SPOT										0.00	0	0
Total For VJA05U										0.00	0	0
VJA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA06U SPOT										0.00	0	0
Total For VJA06U										0.00	0	0
VJA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA07U SPOT										0.00	0	0
Total For VJA07U										0.00	0	0
VJA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA08U SPOT										0.00	0	0
Total For VJA08U										0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA09U SPOT										0.00	0	0
Total For VJA09U										0.00	0	0
VJA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA10U SPOT										0.00	0	0
Total For VJA10U										0.00	0	0
VJA11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA11U SPOT										0.00	0	0
Total For VJA11U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB03U SPOT										0.00	0	0
Total For VJB03U										0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB04U SPOT										0.00	0	0
Total For VJB04U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB05U SPOT									0.00	0	0
Total For VJB05U									0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB06U SPOT									0.00	0	0
Total For VJB06U									0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB07U SPOT									0.00	0	0
Total For VJB07U									0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB08U SPOT									0.00	0	0
Total For VJB08U									0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB09U SPOT									0.00	0	0
Total For VJB09U									0.00	0	0
VJB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB10U SPOT									0.00	0	0
Total For VJB10U									0.00	0	0
VJB11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB11U SPOT									0.00	0	0
Total For VJB11U									0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.73294			0.00	0	0
Total VKE07 SPOT									0.00	0	0
Total For VKE07									0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	101.23863			0.00	0	0
Total VKE09 SPOT									0.00	0	0
Total For VKE09									0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	101.07644			0.00	0	0
Total VKE10 SPOT									0.00	0	0
Total For VKE10									0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	100.73848			0.00	0	0
Total VKE11 SPOT									0.00	0	0
Total For VKE11									0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	100.74699			0.00	0	0
Total VKE12 SPOT									0.00	0	0
Total For VKE12									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VKE13 On 27/08/2021 Spot Bond					0.00000	100.29920			0.00	0	0
Total VKE13 SPOT									0.00	0	0
Total For VKE13									0.00	0	0
VKE14 On 27/08/2023 Spot Bond					0.00000	100.02424			0.00	0	0
Total VKE14 SPOT									0.00	0	0
Total For VKE14									0.00	0	0
VKE15 On 14/02/2023 Spot Bond					0.00000	100.15392			0.00	0	0
Total VKE15 SPOT									0.00	0	0
Total For VKE15									0.00	0	0
VKE16 On 14/02/2025 Spot Bond					0.00000	100.15762			0.00	0	0
Total VKE16 SPOT									0.00	0	0
Total For VKE16									0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA03U SPOT									0.00	0	0
Total For VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA04U SPOT									0.00	0	0
Total For VPA04U									0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA05U SPOT									0.00	0	0
Total For VPA05U									0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA06U SPOT									0.00	0	0
Total For VPA06U									0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA07U SPOT									0.00	0	0
Total For VPA07U									0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA08U SPOT									0.00	0	0
Total For VPA08U									0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA09U SPOT									0.00	0	0
Total For VPA09U									0.00	0	0
VPA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA10U SPOT									0.00	0	0
Total For VPA10U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VPA11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA11U SPOT									0.00	0	0
Total For VPA11U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB03U SPOT									0.00	0	0
Total For VPB03U									0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB04U SPOT									0.00	0	0
Total For VPB04U									0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB05U SPOT									0.00	0	0
Total For VPB05U									0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB06U SPOT									0.00	0	0
Total For VPB06U									0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB07U SPOT									0.00	0	0
Total For VPB07U									0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB08U SPOT									0.00	0	0
Total For VPB08U									0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB09U SPOT									0.00	0	0
Total For VPB09U									0.00	0	0
VPB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB10U SPOT									0.00	0	0
Total For VPB10U									0.00	0	0
VPB11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB11U SPOT									0.00	0	0
Total For VPB11U									0.00	0	0
VR857L On 10/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR857U SPOT									0.00	0	0
Total For VR857U									0.00	0	0
VR861L On 09/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR861U SPOT									0.00	0	0
Total For VR861U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VR862L On 11/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR862U SPOT										0.00	0	0
Total For VR862U										0.00	0	0
VR863L On 06/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR863U SPOT										0.00	0	0
Total For VR863U										0.00	0	0
VR864L On 20/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR864U SPOT										0.00	0	0
Total For VR864U										0.00	0	0
VR865L On 27/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR865U SPOT										0.00	0	0
Total For VR865U										0.00	0	0
VR866L On 28/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR866U SPOT										0.00	0	0
Total For VR866U										0.00	0	0
VR867L On 19/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	100,000,000,000	50,000,000,000	
Total VR867U SPOT									10,000,000,000,000.00	100,000,000,000	50,000,000,000	
Total For VR867U									10,000,000,000,000.00	100,000,000,000	50,000,000,000	
WHL01 On 10/10/2020 Spot Bond					0.00000	101.30283				0.00	0	0
Total WHL01 SPOT										0.00	0	0
Total For WHL01										0.00	0	0
WHL01 On 27/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL01U SPOT										0.00	0	0
Total For WHL01U										0.00	0	0
WHL02 On 02/10/2021 Spot Bond					0.00000	101.41731				0.00	400,000,000	1,000,000,000
Total WHL02 SPOT										0.00	400,000,000	1,000,000,000
Total For WHL02										0.00	400,000,000	1,000,000,000
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL02U SPOT										0.00	0	0
Total For WHL02U										0.00	0	0
WHL03 On 02/10/2023 Spot Bond					0.00000	102.24486				0.00	0	0
Total WHL03 SPOT										0.00	0	0
Total For WHL03										0.00	0	0
WHL03 On 18/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL03U SPOT										0.00	0	0
Total For WHL03U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL04U SPOT									0.00	0	0
Total For WHL04U									0.00	0	0
WHL05 On 26/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL05U SPOT									0.00	0	0
Total For WHL05U									0.00	0	0
WHL06 On 10/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL06U SPOT									0.00	0	0
Total For WHL06U									0.00	0	0
WRS2L On 25/11/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WRS2U SPOT									0.00	0	0
Total For WRS2U									0.00	0	0
WSP4 On 28/05/2020 Spot Bond			6.28000	102.83680	6.28000	102.78460			0.00	0	0
Total WSP4 SPOT									0.00	0	0
Total For WSP4									0.00	0	0
WSP5 On 28/05/2021 Spot Bond			6.56500	105.05303	6.56500	104.99712			0.00	0	0
Total WSP5 SPOT									0.00	0	0
Total For WSP5									0.00	0	0
WSP5/R203 On 28/05/2021 Spot Bond			100.00000	43.75206	100.00000	43.46062			0.00	0	0
Total WSP5/R203 SPOT									0.00	0	0
Total For WSP5/R203									0.00	0	0
Total for SPOT									1.11e+017	943,418,343,994	316,860,013,903
Total for SPOT :									1.11e+017	943,418,343,994	316,860,013,903
Total Futures									1.11e+017	943,418,344,642	316,860,933,933
Total Options									24 962 076.04	14,452	389,823
Grand Total:									1.11e+017	943,418,359,094	316,861,323,756